

VALLEY STAR

LOS ANGELES VALLEY COLLEGE

SPECIAL EDITION—MAY 1971

CLASS SCHEDULES

Summer and Fall, 1971

Day and Evening Classes

NOTE: THESE ARE NOT THE OFFICIAL SCHEDULES, but are provided for your convenience in planning your program in advance.
Students should verify class ticket numbers at the time of enrollment by referring to the official Schedule of Classes booklets.

LOS ANGELES VALLEY COLLEGE

5800 Fulton Avenue, Van Nuys, California 91401

SUMMER SESSION 1971

Day and Evening Classes

Important Enrollment Information

ACCOUNTING			
ACCOUNTING 1 Introductory Accounting I—4 units			
Prerequisite: None.			
Ticket No.	Time & Day—Instructor	Room	
7000	8-10, 10:30-11:30 Daily—Wright	BJ 106	
E 8000	6-8, 8:30-10:30 MTW; 6-8, 8:30-9:30 Th—Hight	BJ 106	
ACCOUNTING 2 Introductory Accounting II—4 units			
Prerequisite: Accounting 1, with a grade of C or better.			
7001	8-10, 10:30-11:30 Daily—Brown	BJ 108	
ANTHROPOLOGY			
ANTHROPOLOGY 1 Biological Anthropology—3 units			
(Formerly Physical Anthropology)			
Prerequisite: None.			
7002	8-10 TWThF—Schutzer	B 7	
7003	8-10 TWThF—Siskin	B 5	
7004	10:30-12:30 MTWTh—Schutzer	B 7	
7005	10:30-12:30 MTWTh—Siskin	B 5	
ANTHROPOLOGY 5			
Introduction to Cultural Anthropology—3 Units			
Prerequisite: None.			
7006	8-10 TWThF—Kühner	B 8	
7007	10:30-12:30 MTWTh—Kühner	B 8	
Credit will not be given for both Anthropology 2 and 5.			
ART			
ART 1 Survey of Art History I—3 units			
Prerequisite: None.			
7008	8-10 TWThF—Nystrom	Art 103	
E 8001	6-8, 8:30-10:30 MW—Nystrom	Art 103	
ART 2 Survey of Art History II—3 units			
Prerequisite: None.			
7009	10:30-12:30 MTWTh—Cabral	Art 103	
E 8002	6-8, 8:30-10:30 TTh—Cabral	Art 103	
ART 11 Beginning Design I—2 units			
Prerequisite: None.			
7010	8-10 Daily—Trierweiler	Art 102	
E 8003	6-8 MTW, 8:30-10:30 MW—Lash	Art 102	
ART 12 Beginning Design II—2 Units			
Prerequisite: Art 11.			
7011	10:30-12:30 Daily—Trierweiler	Art 102	
ART 20 Drawing I—2 units			
Prerequisite: None.			
7012	8-10 Daily—Goffredo	Art 104	
7013	10:30-12:30 Daily—Daniell	Art 104	
E 8004	6-8 MTTh, 8:30-10:30 TTh—Daniell	Art 104	
ART 52 Ceramics I—3 Units			
Prerequisite: None.			
7014	8-12 Daily—Fulkerson	Art 107	
ART 53 Ceramics II—3 Units			
Prerequisite: Art 52.			
7015	8-12 Daily—Fulkerson	Art 107	
ASTRONOMY			
ASTRONOMY 1 Elementary Astronomy—3 Units			
Prerequisite: None.			
7016	8-10 TWThF—Cooney	Pln	
7017	10:30-12:30 MTWTh—Cooney	Pln	
BIOLOGY			
BIOLOGY 1 Fundamentals of the Life Sciences I—3 units			
Prerequisite: None.			
7018	8-10:30 MTWTh, 8-0 F—Bergquist	LS 107	
7019	8-10:30 MTWTh, 8-10 F—Bigelow	LS 110	
7020	8-10:30 MTWTh, 8-10 F—Paolino	LS 109	
7021	10-12:30 MTWTh, 10-12 F—Samuels	LS 113	
E 8005	6-8, 8:30-10:30 MTTh—Bessey	LS 109	
E 8006	6-8, 8:30-10:30 MTTh—Hale	LS 114	
BIOLOGY 2 Fundamentals of the Life Sciences II—3 units			
Prerequisite: None.			
7022	8-10:30 MTWTh, 8-10 F—Dixon	LS 114	
BUSINESS			
BUSINESS 1 Introduction to Business—3 units			
Prerequisite: None.			
7023	8-10 TWThF—Phillips	BJ 110	
7024	10:30-12:30 MTWTh—Pangonis	BJ 107	
BUSINESS 38 Business Computations—3 Units			
Prerequisite: None.			
7025	10:30-12:30 MTWTh—Hyek	BJ 110	
BUSINESS 91 Work Experience I—1-3 Units			
Prerequisite: Permission of the instructor.			
7026	10 M, plus hours to be arranged—Phillips	BJ 104	
BUSINESS 92 Work Experience II—1-3 Units			
Prerequisite: Permission of the instructor.			
7027	1 W, plus hours to be arranged—Phillips	BJ 104	
BUSINESS 93 Work Experience III—1-3 Units			
Prerequisite: Permission of the instructor.			
7028	3-30 W, plus hours to be arranged—Phillips	BJ 104	
BUSINESS 94 Work Experience IV—1-3 Units			
Prerequisite: Business Data Processing I or equivalent.			
E 8007	5-45 W, plus hours to be arranged—Phillips	BJ 104	
BUSINESS DATA PROCESSING			
BUSINESS DATA PROCESSING 1			
Principles of Business Data Processing I—3 Units			
Prerequisite: None.			
E 8008	6-8, 8:30-10:30 TTh—Munns	B 58	
BUSINESS DATA PROCESSING 2			
Fundamentals of Cobol Programming—3 Units			
Prerequisite: Business Data Processing I or equivalent.			
E 8009	6-8, 8:30-10:30 MW—Munns	B 58	
CHEMISTRY			
CHEMISTRY 1 General Chemistry I—5 Units			
Prerequisite: High school Chemistry or Chemistry 1 with a grade of C or better. All high school students will be required to take the Chemistry Orientation Examination regardless of grade in high school Chemistry. Those scoring low on this examination must take Chemistry 1 before enrolling in this course. Three years of high school Mathematics or Mathematics 31, 32 and 20 are required. High school Physics is desirable.			
7029	8-10 Daily, Lecture—Toon	C 105	
7030	10-11 Daily, Quiz—Toon	C 105	
7031	11-1 M, 11-1:30 TWThF—Toon/Gordon	C 111	
CHEMISTRY 2 General Chemistry II—5 Units			
Prerequisite: Chemistry 1, with a grade of C or better.			
7030	8-10 Daily, Lecture—Chookalingo	C 107	
7031	10-11 Daily, Quiz—Chookalingo	C 107	
7032	11-1 M, 11-1:30 TWThF—Chookalingo/Harris	C 115	
CHEMISTRY 3 Introductory Chemistry—5 units			
Prerequisite: None.			
7031	8-10 Daily, Lecture—Weinman	C 101	
7032	10:30-12:30 Daily, Quiz and Lab—Weinman	C 108	
CHEMISTRY 4 Basic Chemistry—3 units			
Prerequisite: None.			
7032	8-10 MTWTh—Harris	C 100	
E 8010	7-9, 9:30-10:30 MTh, 7-9 T—Gordon	C 100	
CHEMISTRY 11 Elementary Chemistry—4 Units			
Prerequisite: One year each of high school Algebra and Geometry. Recommended: Concurrent enrollment in Math 20.			
7033	8-10 Daily, Lecture—Knaack	E 107	
7034	10:30-12:30 MF, Quiz—Knaack	C 100	
7035	10:30-12:30 TWTh, Lab—Knaack	C 104	
CHILD DEVELOPMENT			
CHILD DEVELOPMENT 2 The School and the Child—3 Units			
(Formerly Home Economics 61)			
Prerequisite: None.			
E 8011	7-10 MTh; 7-9 W—Hochenauer	LS 113	
ECONOMICS			
ECONOMICS 1 Principles of Economics I—3 units			
Prerequisite: None.			
7034	8-10 TWThF—Ageton	CC 202	
7035	10:30-12:30 MTWTh—Ageton	CC 202	
ELECTRONICS			
ELECTRONICS 4 Fundamentals of Electronics I—3 units			
Prerequisite: One year of high school Algebra or Math 31 or equivalent.			
E 8012	6-8, 8:30-10:30 MW—Jur	P 106	
ELECTRONICS 10 Mathematics of Electronics I—3 units			
Prerequisite: One year of high school Algebra or Math 31 or equivalent.			
E 8013	6-8, 8:30-10:30 TTh—Labok	P 106	
ENGINEERING, GENERAL			
GENERAL ENGINEERING 1			
Introduction to Engineering—1 unit			
Prerequisite: None.			
E 8014	5-6 TWTh—Foster	E 113	
GENERAL ENGINEERING 2 Engineering Drawing I—2 units			
Prerequisite: One year of high school drafting or mechanical drawing or Gen. Engr. 52. Gen. Engr. 32 is to be taken concurrently, if not taken previously.			
E 8015	6-8 MW, 6-10 TTh—Foster	E 113	
GENERAL ENGINEERING 32 Shop Practice—1 unit			
Prerequisite: Concurrent enrollment in Gen. Engr. 2 or 52 or permission of instructor.			
E 8016	8-10:30 MW—Foster	E 110	
GENERAL ENGINEERING 52			
Introduction to Engineering Drawing—2 units			
Prerequisite: Concurrent enrollment in Gen. Engr. 32. (Students who have had one year of high school Mechanical Drawing should enroll in General Engineering 2)			
E 8017	6-8 MW, 6-10 TTh—Foster	E 113	

CONTINUING STUDENTS:
(Enrolled Spring 1971, Day or Evening)

Students enrolled for the Spring 1971 semester, day or evening, may enroll for Summer day or evening classes, or both, provided they come on their specific letter day (see below) with their Enrollment Verification (ID) Card, and obtain an appointment to enroll. Report to the West Counter, Office of Admissions, May 17-20, according to your surname, as follows:

Monday, May 17—Fa-Ly Wednesday, May 19—Sa-Zz
Tuesday, May 18—Ma-Rz Thursday, May 20—Aa-Ez

Office hours to obtain appointment: 8:00 a.m.-9:00 p.m.

Students who do not have their Enrollment Verification (ID) Card must obtain a duplicate in the Business Office.

Appointments will be given to qualified students to enroll June 1-7.

Students who are unable for any reason to obtain priority enrollment appointments according to the above schedule, should contact the Office of Admissions before June 4 to obtain an alternate appointment.

NEW AND RETURNING STUDENTS:
(Other than CONTINUING students)

Students not enrolled for the Spring 1971 semester may file application for the Summer Session during the period May 3 through June 4. Forms for this purpose may be obtained IN PERSON at the Applications Counter of the Office of Admissions during these hours:

8:30 a.m.-9:00 p.m., Monday through Thursday
8:30 a.m.-3:30 p.m. Friday

Enrollment for new and returning students will be conducted June 8-15.

June 4 is the deadline for applying for Summer Session enrollment for all students.

The six weeks session starts June 21 and ends July 30.

A Schedule of Classes booklet will be given to each student who comes to enroll by scheduled appointment. Consult that schedule for possible changes made since this issue of the STAR.

ENGLISH

English Composition courses are offered at three levels:

English 21 — English Fundamentals for students who want a thorough review in the basics of English.

English 28 — Modern Thought and Expression for students who may have been out of school for some time and who want a brush-up course before attempting English 1.

English 1 — The first course in college composition.

Students who are uncertain as to which course would best fill their needs are urged to confer with a counselor.

ENGLISH 21 English Fundamentals—3 units

Prerequisite: None.

Ticket No.	Time & Day—Instructor	Room
E 8018	6-8 MTWTh—Alberts	H 113

ENGLISH 28 Modern Thought and Expression—3 units

Prerequisite: Completion of English 21 with grade of C or better or sufficiently high score on a placement examination.

7036	8-10 TWThF—Beebe	H 107
7037	10:30-12:30 MTWTh—Herrick	H 115
E 8019	8:30-10:30 MTWTh—Staff	H 103

ENGLISH 1 Reading and Composition I—3 units

Prerequisite: Satisfactory score on placement test or English 28 completed with a grade of C or better.

7038	8-10 MTWTh—Zounes	H 113
7039	8-10 MTWTh—Valdez	H 100
7040	8-10 MTWTh—Wojcik	H 101
7041	8-10 TWThF—Herrick	FL 111
7042	10:30-12:30 TWThF—Wojcik	H 102
7043	10:30-12:30 MTWTh—Shields	H 113
7044	10:30-12:30 TWThF—King	H 100
7045	10:30-12:30 MTWTh—West	H 101
E 8020	6-8 MTWTh—McLean	H 111
E 8021	6-8 MTWTh—Staff	H 100
E 8022	8:30-10:30 MTWTh—Alberts	H 113
E 8023	8:30-10:30 MTWTh—McLean	H 101

ENGLISH 2 Reading and Composition II—3 units

Prerequisite: English 1.

7046	8-10 TWThF—West	H 105
7047	8-10 TWThF—Forbes	H 115
7048	10:30-12:30 TWThF—Zounes	H 103
7049	8-10 MTWTh—King	H 104
7050	10:30-12:30 MTWTh—Forbes	H 104
E 8024	6-8 MTWTh—Nimitz	H 102

ENGLISH 3 World Literature I—3 units

Prerequisite: English 1 and 2.

7051	10:30-12:30 MTWTh—Beebe	H 105
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ENGLISH 4 World Literature II—3 units

Prerequisite: English 1 and 2.

7052	8-10 TWThF—Shields	H 102
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ENGLISH 5 English Literature I—3 units

Prerequisite: English 1 and 2.

E 8025	8:30-10:30 MTWTh—Nimitz	H 102
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ENGLISH 6 English Literature II—3 units

Prerequisite: English 1 and 2.

7053	10:30-12:30 TWThF—Valdez	H 111
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ENGLISH 2 Reading and Composition II—3 units			
Prerequisite: English 1			
7046	8-10	TWThF—West	H 105
7047	8-10	TWThF—Forbes	H 115
7048	10:30-12:30	TWThF—Zoumes	H 103
7049	8-10	MTWTh—King	H 104
7050	10:30-12:30	MTWTh—Forbes	H 104
E 8024	6-8	MTWTh—Nimitz	H 102
ENGLISH 3 World Literature I—3 units			
Prerequisite: English 1 and 2			
7051	10:30-12:30	MTWTh—Beebe	H 105
ENGLISH 4 World Literature II—3 units			
Prerequisite: English 1 and 2			
7052	8-10	TWThF—Shields	H 102
ENGLISH 5 English Literature I—3 units			
Prerequisite: English 1 and 2			
E 8025	8:30-10:30	MTWTh—Nimitz	H 102
ENGLISH 6 English Literature II—3 units			
Prerequisite: English 1 and 2			
7053	10:30-12:30	TWThF—Valdez	H 111
FRENCH			
FRENCH 1 Elementary French I—5 Units			
Prerequisite: None			
7054	8-10, 11-12	Daily—Colbert	FL 102

Fall Semester 1971 Day and Evening Classes

NOTE: THIS IS NOT THE OFFICIAL SCHEDULE, but is provided for your convenience in planning your program in advance. Students should verify class ticket numbers at the time of enrollment by referring to the official Schedule of Classes booklet.

ACCOUNTING

ACCOUNTING 1 Introductory Accounting I—4 Units

Prerequisite: None.

Ticket No.	Time & Day—Instructor	Room
100	8 Daily—Staff B-4	BJ 108
101	9 Daily—Wright	BJ 106
102	12 Daily—Hight	BJ 106
103	1 Daily—Brown	BJ 108
104	2 Daily—Mathews	BJ 106
105	3 Daily—Mathews	BJ 108
E 3000	4-6:30 MW—Brown	BJ 108
E 3001	6:45-9:15 MW—Rothschild	B 72
E 3002	7-9:30 MW—Martin	B 73
E 3003	6-8:30 TTh—Taylor	BJ 108
E 3004	6:45-9:15 TTh—Mathews	BJ 106
E 3005	7:15-9:45 TTh—Mador	B 73

ACCOUNTING 2 Introductory Accounting II—4 Units

Prerequisite: Accounting 1 with a grade of C or better.

106	9 Daily—Brown	BJ 108
107	10 Daily—Brown	BJ 108
108	1 Daily—Hight	BJ 106
E 3006	6-8:30 MW—Hight	BJ 106
E 3007	7:15-9:45 MW—Enright	BJ 108
E 3008	7-9:30 TTh—Rosenthal	B 72

ACCOUNTING 3 Intermediate Accounting—3 Units

Prerequisite: Accounting 2 with a grade of C or better, or consent of instructor.

E 3009	7-10 M—Dunn	B 58
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ACCOUNTING 4 Advanced Accounting—3 Units

Prerequisite: Accounting 3 with a grade of C or better.

E 3010	6-9 M—Madwin	B 66
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ACCOUNTING 15 Tax Accounting I—3 Units

Prerequisite: Accounting 2 with a grade of C or better, or consent of instructor.

E 3011	6:45-9:45 W—Weed	B 58
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ACCOUNTING 20 Managerial Accounting—3 Units

Prerequisite: Accounting 1 with a grade of C or better, or consent of instructor.

E 3012	7-10 T—Hoffman	B 9
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ACCOUNTING 23 Record Keeping for Small Business—4 Units

Prerequisite: None.

109	10 Daily—Flum	BJ 106
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AFRO-AMERICAN STUDIES

AFRO-AMERICAN STUDIES 2 The Afro-American in Contemporary Urban Society—3 Units

(Same as Social Science 12)

110	10 MWF—Stoffer	B 10
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AFRO-AMERICAN STUDIES 4 The Afro-American in the Political and Social History of the United States I—3 Units

(Same as History 41)

111	9:30-11 TTh—Staff	B 10
E 3013	6:45-9:45 W—Staff	B 10

AFRO-AMERICAN STUDIES 5 The Afro-American in the Political and Social History of the United States II—3 Units

(Same as History 42)

112	12-1:30 TTh—Staff AF-1	B 10
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AFRO-AMERICAN STUDIES 10 Psychology of the Afro-American—3 Units

(Same as Psychology 8)

113	8-9:30 TTh—Hegamin	H 105
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AFRO-AMERICAN STUDIES 20 Afro-American Lit. I—3 Units

Prerequisite: English 1 or permission of instructor.

114	12 MWF—Stoffer	B 10
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(For classes recommended to Afro-American students, see also Ticket No. 494—English 21.)

ANATOMY

ANATOMY 1 Introduction to Human Anatomy—3 Units

Prerequisite: None.

Students enrolled in Anatomy day class must take lecture and lab section.

115	12-2 T Lecture—Paolino	LS 109
116	12-3 Th Laboratory—Paolino	LS 109
E 3014	6:45-8:45 M, 6:45-9:45 W—Hale	LS 109

ANTHROPOLOGY

ANTHROPOLOGY 1 Biological Anthropology—3 Units

Prerequisite: None.

117	7 MWF—Staff	B 7
118	8 MWF—Kuhner	B 7
119	9-9:30 TTh—Wissler	B 7
120	9 MWF—Kuhner	B 7
121	9:30-11 TTh—Schutzer	B 7
122	10 MWF—Wissler	B 7
123	11 MWF—Kuhner	B 7
124	12 MWF—Wissler	B 7
125	12-1:30 TTh—Schutzer	B 7
E 3015	7-10 M—Schutzer	B 7
E 3016	7-10 T—Korn	B 7
E 3017	7-10 W—Schutzer	B 7
E 3018	7-10 Th—Witz	B 7

ANTHROPOLOGY 3 Archeology—3 Units

Prerequisite: None.

126	9 MWF—Wissler	B 10
127	1 MWF—Wissler	B 7
E 3019	7-10 T—Aielo	B 8

ANTHROPOLOGY 5 Introduction to Cultural Anthropology—3 Units

Prerequisite: None.

Not open to students who have credit for Anthropology 2.

128	8 MWF—Schutzer	B 8
129	8 MWF—Staff AN-1	B 10
130	8-9:30 TTh—Kuhner	B 8
131	8-9:30 TTh—Staff AN-1	B 10
132	9 MWF—Schutzer	B 8
133	10 MWF—Staff	B 8
134	11 MWF—Staff	B 10
135	12 MWF—Kuhner	B 8
136	12-1:30 TTh—Siskin	B 8
137	1 MWF—Siskin	B 8
138	2 MWF—Siskin	B 8
E 3020	6:45-9:45 M—Siskin	B 8
E 3021	6:45-9:45 W—Korn	B 8
E 3022	6:45-9:45 Th—Siskin	B 8

ANTHROPOLOGY 6 Comparative Social Organization—3 Units

Prerequisite: Anthropology 2 or 5.

139	9:30-11 TTh—Siskin	B 8
140	11 MWF—Schutzer	B 8

ART

ART 1 Survey of Art History I—3 Units

Recommended: Philosophy 21.

141	8 MWF—Nystrom	Art 103
142	8 T, 8-10 Th—Nystrom	Art 103
143	9-11 T, 10 Th—Nystrom	Art 103
144	10 MWF—Baker	Art 103
145	11 MWF—Trierweiler	Art 103
146	1 MWF—Cabral	Art 103
147	2 T, 1-3 Th—Trierweiler	Art 103
148	3 MWF—Trierweiler	Art 103
149	3-4:30 TTh—Trierweiler	Art 103
E 3023	6:45-9:45 M—Nystrom	Art 103
E 3024	6:45-9:45 T—Trierweiler	Art 103

Important Enrollment Information

LETTER DAY SCHEDULE FOR OBTAINING PRIORITY APPOINTMENTS

Priority enrollment of continuing students for Fall 1971, by appointment, is scheduled for the period April 19 to May 6, 1971.

ALL ENROLLMENT IS BY APPOINTMENT ONLY

Appointments will be distributed at a station to be located in the Lobby of the Administration Building. The station will be operated 8:30 a.m. to 9:15 p.m. Monday through Thursday and 8:30 a.m. to 4:00 p.m. on Friday from April 19 through August 27, 1971.

A student who does not obtain his priority appointment on his letter day may do so at any later time when the station is being operated.

CONTINUING STUDENTS

For purposes of enrollment, a continuing student is defined as any student who has been enrolled in any class for any length of time during the Spring 1971 semester.

Continuing students in good standing or on probation may obtain their priority enrollment appointments according to the following schedule based on the first letters of the family name:

ART 2 Survey of Art History II—3 Units

Prerequisite: None.

Recommended: Philosophy 21.

Ticket No.	Time & Day—Instructor	Room
150	9 MWF—Cabral	Art 103
151	12 MWF—Baker	Art 103
152	12-2 T, 12 Th—Cabral	Art 103
153	2 MWF—Baker	Art 103
E 3025	7:15-10:15—Cabral	Art 103
E 3026	6:45-9:45 Th—Trierweiler	Art 103

ART 11 Beginning Design I—2 Units

Prerequisite: None.

154	8-10 MF—Marggraf	Art 110
155	9-11 MW—Fulkerson	Art 107
156	9-11 TTh—Lash	Art 107
157	9-11 TTh—Fulkerson	B 62
158	9-11 TTh—Goffredo	B 63
159	1-3 MW—Daniell	B 63
E 3027	6:45-9:45 M—Laddin	B 63
E 3028	7:15-10:15 M—Beamish	Art 107
E 3029	6:45-9:45 T—McCoy	B 63
E 3030	6:45-9:45 W—Laddin	B 62
E 3031	6:45-9:45 W—Wells	Art 110
E 3032	6:45-9:45 Th—Blumenberg	B 62
E 3033	7:15-10:15 Th—Erickson	B 63

ART 12 Beginning Design II—2 Units

Prerequisite: Art 11.

160	9-11 TTh—Daniell	Art 110
E 3034	7:15-10:15 M—Wells	Art 110

ART 13 Three Dimensional Design—2 Units

Prerequisite: Art 11.

161	1-3 MW—Goffredo	Art 110
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ART 14 Intermediate Design—2 Units

Prerequisite: Art 11 and 13.

162	1-3 MW—Goffredo	Art 110
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ART 20 Drawing I—2 Units

Prerequisite: None.

163	8-10 MF—Goffredo	Art 102
164	9-11 TTh—Marggraf	Art 102
165	12-2 TTh—Von Euer	B 62
166	12-2 TTh—Baker	Art 102
167	1-3 MW—Marggraf	Art 102
E 3035	6:45-9:45 M—SARL	Art 102
E 3036	7:15-10:15 W—Starrett	B 62
E 3037	6:45-9:45 W—Starrett	B 62
E 3038	7:15-10:15 W—Rutzen	B 63
E 3039	7:15-10:15 W—Kregel	Art 102
E 3040	7:15-10:15 Th—Beamish	Art 102

ART 21 Drawing II—2 Units

Prerequisite: Art 11 and 20.

168	12-2 MF—Von Euer	B 62
169	12-2 TTh—Daniell	Art 104
E 3041	6:45-9:45 W—Kregel	Art 102

ART 22 Painting I—2 Units

Prerequisite: Art 21.

170	1-3 MW—Trierweiler	Art 104
E 3042	6:45-9:45 Th—Starrett	Art 104

ART 23 Painting II—2 Units

Prerequisite: Art 22.

171	9-11 TTh—Cabral	Art 104
E 3043	6:45-9:45 T—Daniell	Art 104

ART 24 Figure Drawing I—2 Units

Prerequisite: Art 20, may be taken concurrently.

172	8-12 W—Goffredo	Art 102
173	8-12 W—Daniell	Art 104
E 3044	7:15-10:15 W—Mondrus	Art 104

ART 25 Figure Drawing II—2 Units

Prerequisite: Art 24.

E 3045	6:45-9:45—Cabral	Art 104
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ART 34 Production Illustration—2 Units

Prerequisite: None.

E 3046	6:45-9:45 T—Riswold/Entwistle	E 113
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ART 37 Sculpture I—2 Units

Prerequisite: None.

E 3047	6:45-9:45 T—Shelton	B 74
E 3048	7:15-10:15 Th—Shelton	B 74

ART 38 Sculpture II—2 Units

Prerequisite: Art 37.

E 3049	7:15-10:15 Th—Shelton	B 74
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ART 40 Lettering I—2 Units

Prerequisite: None.

174	1-3 MW—Schaefer	Art 111
175	2-4 TTh—Schaefer	Art 111
E 3050	6:45-9:45—Schaefer	Art 111

ART 42 Beginning Advertising Design I—2 Units

Prerequisite: Art 11 and 40. Art 44 may be taken concurrently.

176	12-2 TTh—Schaefer	Art 111
E 3051	6:45-9:45 T—Schaefer	Art 111

ART 43 Beginning Advertising Design II—2 Units

Prerequisite: Art 42, Art 44 or Art 45 may be taken concurrently.

177	12-2 TTh—Schaefer	Art 111
E 3052	6:45-9:45 T—Schaefer	Art 111

Monday, April 19—Mu-Qu

Tuesday, April 20—Ra-Se

Wednesday, April 21—Sh-Tz

Thursday, April 22—Ua-Zz

Monday, April 26—Aa-Bo

Tuesday, April 27—Br-Da

Wednesday, April 28—De-Ga

Thursday, April 29—Ge-Hr

Monday, May 3—Hu-Le

Tuesday, May 4—Li-Mr

Wednesday, May 5—All letters

Thursday, May 6—All letters

Students who have not withdrawn and will be completing the Spring 1971 semester will receive priority appointments for the period May 10 through May 27. Students who withdrew from the Spring 1971 semester will receive appointments for the period July 26 through Sept. 2.

NEW AND RE-ENTERING STUDENTS

Students new to Valley College and former students who were not enrolled in any class during the Spring 1971 semester must make application for admission or readmission during the period May 3, 1971 through August 27, 1971 (for regular student status) or through August 27, 1971 (for limited student status). When the completed application is accepted, the student will be given an appointment to enroll during the period August 2 through September 2.

A Schedule of Classes booklet will be given to each student who comes to enroll by scheduled appointment. Consult that schedule for possible changes made since this issue of the STAR.

ART 44 Intermediate Advertising Design I—3 Units

Prerequisite: Art 42. May be taken concurrently.

Ticket No.	Time & Day—Instructor	Room
178	9-12 WF—Schaefer	Art 111

ART 45 Intermediate Advertising Design II—3 Units

Prerequisite: Art 44.

179	9-12 WF—Schaefer	Art 111
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ART 50 Crafts Workshop I—3 Units

Prerequisite: None.

180	12-3 TTh—Marggraf	Art 110
E 3053	6:45-9:45 TTh—Marggraf	Art 110

ART 51 Crafts Workshop II—3 Units

Prerequisite: Art 50 with a grade of C or better.

181	12-3 TTh—Marggraf	Art 110
E 3054	6:45-9:45 TTh—Marggraf	Art 110

ART 52 Ceramics I—3 Units

Prerequisite: None.

182	12-3 MW—Fulkerson	Art 107
183	12-3 TTh—Lash	Art 107
E 3055	6:45-9:45 TTh—McLean	Art 107

ART 53 Ceramics II—3 Units

Prerequisite: Art 52.

184	12-3 TTh—Lash	Art 107
185	12-3 MW—Fulkerson	Art 107
E 3056	6:45-9:45 TTh—McLean	Art 107

ART 58 Printmaking I (Intaglio)—3 Units

(May be repeated once.)

186	8-11 MW (1
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DAY AND EVENING CLASSES – FALL 1971

BUSINESS DATA PROCESSING 21

Business Computer Programming I—3 Units
Prerequisite: Business Data Processing 1, or permission of instructor.
Ticket No. Time & Day—Instructor Room
285 10 MWF—Staff B 58

BUSINESS DATA PROCESSING 29 Cobol Programming—3 Units
Prerequisite: Business Data Processing 1 or equivalent.
286 9 MWF—Munn B 58
E 3085 6:45-9:45 T—Hessler B 58

BUSINESS DATA PROCESSING 31

Business Data Processing Systems—3 Units
Prerequisite: Business Data Processing 21 or 29 or equivalent.
E 3086 7:15-10:15 Th—Hessler B 58

BUSINESS DATA PROCESSING 58

Programming in Assembly Language I—3 Units
Prerequisite: Business Data Processing 1 and a programming language course or the equivalent.
287 11 MWF—Staff B 58
E 3087 7-10 Th—Tolchin B 68

CHEMICAL TECHNOLOGY

CHEMICAL TECHNOLOGY 5 Technical Chemistry—3 Units

Prerequisite: One year of Algebra with a grade of C or better.
Students enrolled in Chemical Technology must enroll in a lecture and a lab section.
*1285 11 MF Lecture—Nordmann C 105
*1286 1-4 M, Laboratory—Nordmann C 114
*Selective enrollment. Approval of counselor required.

CHEMISTRY

CHEMISTRY 1 General Chemistry I—5 Units

Prerequisite: High school chemistry and passing score on orientation test, or Chemistry 11 with grade of C or better. Three years of high school mathematics, or Mathematics 31, 32 and 30 are required.
Students enrolled in Chemistry 1 Lecture must also enroll in one of the Quiz-Lab sections immediately following the lecture.
290 8 MWF Lecture ABC—Toon C 101
291 8 TTh, Quiz A—Toon C 100
292 8 TTh, Quiz B—Toon C 100
293 8 TTh, Quiz C—Toon C 100
294 12 MWF Lecture DEF—Timberlake C 101
295 1 MW, Quiz D—Timberlake C 101
296 2-4 MW, Laboratory D—Timberlake/Weinman C 111
297 1 MW, Quiz E—Timberlake C 101
298 9-11 TTh, Laboratory E—Finck C 114
299 1 MW, Quiz F—Timberlake C 101
E 3088 6-8 MW, 1 hr. arranged lecture quiz—Toon C 100
E 3089 8-10 MW, Laboratory—Newman/Ceccotti C 111

CHEMISTRY 2 General Chemistry II—5 Units

Prerequisite: Chemistry 1 with a grade of C or better.
Students enrolled in Chemistry 2 Lecture must also enroll in one of the Quiz-Lab sections immediately following the lecture.
298 10 MWF Lecture AB—Glaser C 101
299 8 TTh, Quiz A—Glaser C 107
300 9-11 TTh, Laboratory A—Glaser C 115
301 1 MW, Quiz B—Glaser C 107
302 2-4 MW, Laboratory B—Glaser C 115
303 1 MW, Quiz C—Chookalingo C 100
304 2-4 TTh, Laboratory C—Chookalingo C 115
E 3090 6-8 MW, 1 hr. arranged lecture/quiz—Harris C 107
E 3091 8-10 MW, Laboratory—Harris/Briggs C 115

CHEMISTRY 3 Introductory Chemistry—5 Units

Prerequisite: None.
Students enrolled in Chemistry 3 Lecture must also enroll in one of the Quiz-Lab sections immediately following the lecture.
303 9 MWF Lecture AB—Weinman C 100
304 9-11 TTh, Quiz/Lab A—Weinman C 108
305 12-2 MW, Quiz/Lab B—Weinman C 104
306 10 MWF Lecture CD—Gordon C 100
307 11-1 MW, Quiz/Lab C—Gordon C 108
308 13-1 MW, Quiz/Lab D—Gordon/Nordmann C 108
E 3092 6-8 M; 6-7 W, Lecture—Gordon C 101
E 3093 8-10 M; 7-9 W, Lab—Gordon/Hartman C 108

CHEMISTRY 4 Basic Chemistry—3 Units

Prerequisite: None.
309 9 MWF—Harris C 100
310 9:30-11 TTh—Gordon C 100
311 10 MWF—Weinman C 105
312 2 MWF—Chookalingo C 100
E 3094 6:45-9:45 T—Newman C 101
E 3095 6:45-9:45 Th—Cecotti C 101

CHEMISTRY 5 Quantitative Analysis I—4 Units

Prerequisite: Chemistry 1 and 2 with grades of C or better.
Students enrolled in Chemistry 5 must also enroll in a lecture and a lab section.
313 12 TTh, Lecture—Nordmann C 105
314 1 TTh, Quiz—Nordmann C 108
2-4 TTh, Laboratory—Nordmann C 108

CHEMISTRY 7 Organic Chemistry—3 Units

Prerequisite: Chemistry 1 and 2 with grades of C or better.
315 11 MWF—Harris C 107

CHEMISTRY 11 Elementary Chemistry—4 Units

Prerequisite: One year each of high school algebra and geometry.
Recommended: Concurrent enrollment in Mathematics 20.
Students enrolled in Chemistry 11 Lecture must also enroll in one of the Quiz-Lab sections immediately following the lecture.
316 8 MWF Lecture ABC—Knaack C 100
317 8 T, 9 Th, Quiz A—Knaack C 105
318 9-11 T, Laboratory A—Knaack C 104
319 1 T; 10 Th, Quiz B—Knaack C 105
320 12-2 Th, Laboratory B—Knaack C 104
321 2-4 Th, Lab C—Knaack C 105
322 12 MWF Lecture DEF—Colichman C 100
323 12 TTh, Quiz D—Colichman C 100
324 2-4 M, Laboratory D—Colichman C 104
325 1 TTh, Quiz E—Colichman C 107
326 2-4 Th, Laboratory E—Colichman C 104
327 10 TTh, Quiz F—Colichman C 107
328 2-4 W, Laboratory F—Colichman C 104
E 3096 6-9 M, 6-7 W—Knaack C 105
E 3097 7-10 W, Lab—Hartman/Knaack C 104

CHEMISTRY 14 Introductory Organic Chemistry—5 Units

Prerequisite: Chemistry 1 and 2 with grades of C or better.
Students enrolled in Chemistry 14 must also enroll in a lecture and a Quiz-Lab section.
324 11 MWF Lecture—Harris C 107
325 12 TTh, Quiz—Harris C 107
1-3 TTh, Laboratory—Harris C 114

CHILD DEVELOPMENT

CHILD DEVELOPMENT 1

Child Growth and Development—3 Units
(Formerly listed and same as Home Economics 60)
Prerequisite: None.
326 7:30-9 WF—Stern LS 105
327 9-12 a.m., Saturday—Hochenauer BS 102
328 9-12 a.m., Saturday—Baxter *OC
329 12 MWF—Champion B 2
330 1-2:30 WF—Stern LS 103
331 1-2:30 WF—Champion B 2
E 3098 6:45-9:45 M—Benton LS 103
E 3099 6:45-9:45 Th—Benton LS 103
*Class to be held at Pacima Jr. High School, 9819 Laurel Canyon, Pacima 91331, 899-5291.

CHILD DEVELOPMENT 2 The School and the Child—3 Units

(Formerly listed and same as Home Economics 61)
Prerequisite: None.
332 9 MWF—Champion B 2
E 3100 6:45-9:45 T—Baxter LS 103
E 3101 6:45-9:45 W—Baxter LS 103

CHILD DEVELOPMENT 3 Creative Experiences I—3 Units

(Formerly listed and same as Home Economics 62)
Prerequisite: None.
Recommended: Child Development 1 and 2.
333 10 MWF—Stern MS 110
E 3102 6:45-9:45 T—Campbell MS 110

CHILD DEVELOPMENT 4 Creative Experiences II—3 Units

(Formerly listed and same as Home Economics 63)
Prerequisite: None.
Recommended: Child Development 1 and 2.
Ticket No. Time & Day—Instructor Room
334 2-5 M—Godwin MS 110
E 3103 6:45-9:45 Th—Gold LS 105

CHILD DEVELOPMENT 10 Child Health—3 Units

(Formerly listed and same as Home Economics 64)
Prerequisite: None.
Recommended: Child Development 1 and 2.
335 10 MWF—Champion B 2

CHILD DEVELOPMENT 11 Home, School and Community—3 Units

(Formerly listed and same as Home Economics 65)
Prerequisite: None.
Recommended: Child Development 1 and 2.
336 2-5 T—Goldman B 32
E 3104 6:45-9:45 T—Goldman LS 105

CHILD DEVELOPMENT 22 Laboratory in Child Development—3 Units

(Formerly listed and same as Home Economics 66)
Prerequisite: Child Development 1, 2, 3, 4 and 10. Overall grade point average of 2.0 (C) with 2.5 in Child Development or Nursery Education Courses, Health Exam, X-Ray and consent of department.
337 1 T, Seminar—Champion/French/Stern MS 114
338 9-12 TTh, Laboratory—Champion/French/Stern *
*Nursery schools.

CHILD DEVELOPMENT 91 Work Experience I—2 Units

(Formerly listed and same as Home Economics 91)
Prerequisite: Child Development 1, 2, 3, 4 and 10. Overall grade point average of 2.0 (C) with 2.5 in Child Development or Nursery Education Courses, Health Exam, X-Ray and consent of department.
E 3105 6:45-9:45 Th—French MS 112

CHILD DEVELOPMENT 92 Work Experience II—2 Units

(Formerly listed and same as Home Economics 92)
Prerequisite: Child Development 1, 2, 3, 4 and 10. Overall grade point average of 2.0 (C) with 2.5 in Child Development or Nursery Education Courses, Health Exam, X-Ray and consent of department.
E 3106 6:45-9:45 Th—French MS 112

ECONOMICS

ECONOMICS 1 Principles of Economics I (Microeconomics)—3 Units

Recommended: English 1 or its equivalent with a grade of C or better.
339 8 MWF—Ageton CC 202
340 9 MWF—Ageton CC 202
341 9:30-11 TTh—Beck CC 202
342 9:30-11 TTh—Gunn CC 201
343 10 MWF—Gunn CC 202
344 11 MWF—Beck CC 202
345 12 MWF—Gunn CC 201
346 1 MWF—Beck CC 202
347 1:30-3 TTh—Ageton CC 202
348 2 MWF—Beck CC 202
E 3107 6:45-9:45 M—Ageton CC 202
E 3108 6:45-9:45 T—Sims CC 201
E 3109 7-10 W—Wallis CC 201

ECONOMICS 2 Principles of Economics II (Macroeconomics)—3 Units

Prerequisite: Economics 1 with a grade of C or better.
349 9 MWF—Beck CC 201
350 12 MWF—Ageton CC 202
351 12-1:30 TTh—Gunn CC 202
E 3110 6:45-9:45 W—Gunn CC 202
E 3111 6:45-9:45 Th—Ageton CC 202

ECONOMICS 4 Economics for the Consumer—3 Units

352 9 MWF—Gunn FL 111

ECONOMICS 10—Economic History of the United States—3 Units

353 9 MWF—Ageton CC 201

EDUCATION

EDUCATION 2 Introduction to Education I—1 Unit

Day Education 2 classes will terminate November 12, 1971.
Recommended for those planning to enter elementary or secondary teaching.
354 8 TTh—Herrick LS 101
355 9 TTh—Alberts LS 101
356 10 TTh—Alberts LS 101
357 12 TTh—Alberts LS 101
E 3112 6-7 W—Herrick H 102

EDUCATION 3 Introduction to Education II—2 Units

Prerequisite: Education 2 or successful completion of 12 or more semester units of college credit.
Part of the course requirements includes tutoring three hours per week in a nearby elementary school. Tutorial assignments and hours will be arranged by the instructor in consultation with elementary school officials and the Education 3 student.
358 12 TTh—Herrick LS 103

EDUCATION 4 Principles and Practices for Teacher Aides—3 Units

Prerequisite: None.
E 3113 7-10 M—Klopper *OC
E 3453 7-10 Th—Staff H 104
E 3115 7-10 W—Klopper *OC
*Mountain View Elementary School.

ELECTRONICS

Students enrolled in Electronic courses in which lecture and labs are offered must enroll in both a lecture and a lab section. Exception: Electronics 4, Evening Div.

ELECTRONICS 2 Introduction to Electronics—2 Units

Prerequisite: None.
359 12 WF Lecture—Labok E 107
360 1 F, Laboratory—Labok P 111
E 3116 7-9 W—Pietropaulo FL 113

ELECTRONICS 4 Fundamentals of Electronics I—3 Units

Prerequisite: One year of high school Algebra or Mathematics 31 or equivalent.
Recommended: Electronics 2, 5 and 10 to be taken concurrently.
E 3117 6:45-9:45 M—Wingert P 100

ELECTRONICS 5 Fundamentals of Electronics I Laboratory—1 Unit

Prerequisite: One year of high school Algebra or Mathematics 31 or equivalent.
E 3118 7-10 W—Jur P 111
E 3119 6:45-9:45 Th—Pietropaulo P 111

ELECTRONICS 4-5 Fundamentals of Electronics I and Laboratory—4 Units

Prerequisite: One year of high school Algebra or Mathematics 31 or equivalent.
361 9 MWF—Labok P 100
362 8-11 T, Laboratory A—Labok P 111
363 12-3 T, Laboratory B—Labok P 111

ELECTRONICS 6-7 Fundamentals of Electronics II and Laboratory—4 Units

Prerequisite: Electronics 4-5 or equivalent with a grade of C or better. Electronics 10 to be taken concurrently.
Recommended: Concurrent enrollment in Electronics 12.
364 9 MWF Lecture—Jur P 106
365 8-11 T, Laboratory—Jur P 107
E 3120 6:45-9:45 M, Lecture—Handy E 101
E 3121 7:15-10:15 W, Laboratory—Handy P 107

ELECTRONICS 10 Mathematics of Electronics I—3 Units

Prerequisite: One year of high school Algebra or Mathematics 31.
Recommended: Concurrent enrollment in Electronics 2.
366 10 MWF—Labok P 106
E 3122 7:15-10:15 W—Hamaty B 50

ELECTRONICS 12 Mathematics of Electronics II—3 Units

Prerequisite: Electronics 10 with a grade of C or better.
367 12 MWF—Hill C 105
E 3123 6:45-9:45 T—Wolff C 105

ELECTRONICS 20-21 Electronic Circuits I and Lab—4 Units

Prerequisite: Electronics 6-7 or concurrent enrollment.
368 10 MWF Lecture—Jur P 104
369 12-3 T, Laboratory—Jur P 107
E 3124 7:15-10:15 T, Lecture—Moody B 50
E 3125 6:45-9:45 Th, Laboratory—Moody P 107

ELECTRONICS 22-23

Electronic Circuits II and Laboratory—4 Units
Prerequisite: Electronics 20-21 or instructor's approval.
Ticket No. Time & Day—Instructor Room
370 12 MWF Lecture—Jur C 107
371 8-11 Th, Laboratory—Jur P 107
E 3126 6:45-9:45 T, Laboratory—Corbitt P 107
E 3127 7:15-10:15 Th, Lecture—Corbitt P 106

ELECTRONICS 24/25

Electronic Circuits III & Laboratory—4 Units
Prerequisite: Electronics 22-23 or instructor's approval.
E 3128 7:15-10:15 W, Lecture—Ross E 100
E 3129 6:45-9:45 M, Laboratory—Ross P 107

ELECTRONICS 34

Introduction to Biomedical Electronics—2 Units
For Medical Personnel, Nursing and Pre-med Students and Life Science Majors.
Prerequisite: None.
372 10-11 Th; 12-1 Th, Lecture—Labok P 100

ELECTRONICS 36/37

Biophysical Measurements and Lab I—4 Units
Prerequisite: Electronics 24 and 25 or equivalent.
Recommended: Physiology 1 or concurrent enrollment.
E 3130 7-10 Th, Lecture—Labok P 106
E 3131 6:45-9:45 T, Laboratory—Labok P 111

ELECTRONICS 54/55 Computer Logic and Laboratory—3 Units

Prerequisite: Electronics 20-21 or instructor's approval.
E 3132 7-10 W, Lecture—Mingus P 106
E 3133 6:45-9:45 M, Laboratory—Mingus P 111

ELECTRONICS 66/67 Television Circuits I and Lab—4 Units

Prerequisite: Electronics 22-23 or consent of instructor.
E 3134 7-10 M, Lecture—Jur B 49
E 3135 7-10 W, Laboratory—Staff B 49

ELECTRICAL ENGINEERING

ELECTRICAL ENGINEERING 20

Electrical and Electronic Circuit Drafting I—3 Units
Prerequisite: General Engineering 1 or 52 or equivalent.
Recommended: Electronics 4 and 5 or equivalent.
373 12-3 TTh—Kirschner E 115
E 3136 7-10 TTh—Kirschner E 115

ELECTRICAL ENGINEERING 21

Electrical and Electronic Circuit Drafting II—3 Units
Prerequisite: General Engineering 20.
Recommended: Electronics 4 and 5 or equivalent.
374 12-3 TTh—Kirschner E 115
E 3137 7-10 TTh—Kirschner E 115

ENGINEERING, GENERAL

GENERAL ENGINEERING 1 Introduction to Engineering—1 Unit

Prerequisite: None.
Students enrolled in General Engineering 1 Lecture must also enroll in discussion section immediately following the lecture.
375 11 W, Lecture—Foster C 105
376 1 hr. discussion to be arranged—Foster C 105
377 12 Th, Lecture—Foster E 107
378 1 hr. discussion to be arranged—Foster E 107

GENERAL ENGINEERING 2 Engineering Drawing I—2 Units

Prerequisite: General Engineering 1 or consent of instructor and one year of high school drafting or mechanical drawing or General Engineering 52. General Engineering 32 is to be taken concurrently, if not taken previously.
379 8-10 MW—Kirschner E 113
380 8-10 TTh—Kirschner E 113
381 10-12 MW—Finck E 113
382 12-2 TTh—Kirschner E 113
E 3138 7-9 TTh—Kirschner/Foster E 115

GENERAL ENGINEERING 3 Engineering Drawing II—3 Units

Prerequisite: General Engineering 11, General Engineering 2 and General Engineering 32.
383 12-3 TTh—Kirschner E 115

GENERAL ENGINEERING 4 Descriptive Geometry—3 Units

Prerequisite: General Engineering 1 or consent of instructor and one year of high school Mechanical Drawing or General Engineering 2 and 32 with grades of C or better.
384 8-10 MWF—Finck E 115
385 11-1 MWF—Thomas E 115
E 3139 7-10 MW—Thomas E 113

GENERAL ENGINEERING 5 Materials of Engineering—3 Units

Prerequisite: General Engineering 1 or consent of instructor and Chemistry 11 or one year of high school Chemistry and/or Physics 11 or one year of high school Physics, all with grades of C or better.
386 11 MWF—Glassman E 100

GENERAL ENGINEERING 7 Statics—3 Units

Prerequisite: Mathematics 7 with grade of C or better.
Students enrolled in General Engineering 7 must enroll in both a lecture and a discussion section.
387 1 MWF Lecture—Deutsch E 101
388 12-2 T, Discussion—Deutsch E 101
E 3140 6:30-10:30 W, Lecture—Deutsch E 101
E 3141 1 hr. discussion to be arranged—Deutsch E 101

GENERAL ENGINEERING 8 Strength of Materials—3 Units

Prerequisite: Math 8, General Engineering 7; General Engineering 5 (may be taken concurrently).
389 12 MWF Lecture—Glassman E 100
390 1-3 M, Laboratory—Glassman E 100

GENERAL ENGINEERING 9 Man, His Technology and His Environment—3 Units

(Same as Biology 9)
All students enrolled in General Engineering 9 Lecture must also enroll in a discussion section.
391 11 MWF Lecture—Deutsch E 102
392 11 F, Discussion A—Deutsch E 102
393 12 Th, Discussion B—Deutsch E 101
394 1 Th, Discussion C—Deutsch E 101

GENERAL ENGINEERING 11 Engineering Calculations I—5 Units

Prerequisite: None.
395 10 Daily—Thomas E 101

GENERAL ENGINEERING 12 Engineering Calculations II—5 Units

Prerequisite: General Engineering 11 or equivalent with a grade of C or better.
396 10 Daily—Kirschner E 100

GENERAL ENGINEERING 20 Applied Mechanics—3 Units

Prerequisite: General Engineering 12.
397 12-1:30 TTh—Thomas E 113
E 3142 8-9:30 MW—Thomas E 113

GENERAL ENGINEERING 32 Shop Practice—1 Unit

Prerequisite: Concurrent enrollment in General Engineering 2 or 52 or permission of instructor.
398 8-10 M—Foster E 110
399 8-10 F—Foster E 110
400 9-11 W—Foster E 110
401 11-1 M—Foster E 110
402 11-1 F—Foster E 110
E 3143 4-6 M—Staff E 110
E 3144 4-6 T—Staff E 110

GENERAL ENGINEERING 52 Introduction to Engineering Drawing—2 Units

Prerequisite: General Engineering 1 or permission of instructor. Concurrent enrollment in General Engineering 32. Students who have had one year of high school Mechanical Drawing should proceed to General Engineering 2.
403 8-10 MW—Kirschner E 113
404 8-10 TTh—Kirschner E 113
405 10-12 MW—Finck E 113
406 12-2 TTh—Kirschner E 115
E 3145 7-10 TTh—Kirschner E 115

ENGLISH

ENGLISH 1 Reading and Composition I—3 Units

Prerequisite: Satisfactory score on placement test or English 28 completed with a grade of C or better.
407 10 MWF—Staff H 100
408 8 MWF—Alberts H 104
409 8 MWF—Shields H 101

Ticket No. Time & Day—Instructor

Room
410 8-9:30 TTh—Davis H 101
411 8-9:30 TTh—Staff H 103
412 8-9:30 TTh—Valdez H 104
413 8-9:30 TTh—Zoumes H 102
414 9 MWF—Lowry H 104
415 9 MWF—Leitz H 113
416 9 MWF—Zoumes H 103
417 9 MWF—McGuire H 105
418 9-10:30 WF—Alberts LS 103
419 9:30-11 TTh—McGuire H 100
420 9:30-11 TTh—West H 101
421 9:30-11 TTh—Leitz H 113
*422 9:30-11 TTh—Werner H 111
423 10 MWF—Blyth H 101
424 10 MWF—Herrick H 100
425 10 MWF—Statham H 113
426 10 MWF—Werner H 104
427 10 MWF—Boston B 5
428 11 MWF—Beebe H 100
429 11 MWF—Clayton H 105
430 11 MWF—Flynn FL 112
431 11 MWF—Spangler H 103
432 12 MWF—Blyth H 101
433 12 MWF—Statham H 105
434 12 MWF—Valdez B 5
435 12-1:30 TTh—Shields H 101
436 12-1:30 TTh—Boston H 111
437 1 MWF—Darcy B 44
438 1 MWF—Staff H 104
439 1 MWF—Forbes B 5
440 1 MWF—Clayton FL 100
441 1 MWF—Spangler H 113
442 1-2:30 TTh—Beebe H 105
443 1:30-3 TTh—Porges H 101
444 2 MWF—Darcy H 101
445 2 MWF—King H 115
446 2 MWF—Spangler H 113
447 3 MWF—Nimitz H 101

*Students Enrolled: Recommended: Students who score 80 or above on the verbal portion of the placement test. Approval of counselor required.

E 3146 7-10 M—Boyce H 100
E 3147 7-10 M—Goodman H 101
E 3148 7-10 M—Kotin H 105
E 3149 7-10 T—Scott H 113
E 3150 7:15-10:15 T—Wosner H 100
E 3151 6:45-9:45 W—Stoffer H 100
E 3152 7:15-10:15 W—Zoumes H 111
E 3153 7:15-1

DAY AND EVENING CLASSES — FALL 1971

Room	ENGLISH 27 Writers Round Table—3 Units	Room
H 101	Prerequisite: English 1.	
H 103	Ticket No. Time & Day—Instructor	
H 104	499 12-3 T—Spingarn	H 113
H 102	E 3174 6:45-9:45 W—Clayton	H 107

Room	ENGLISH 28 Modern Thought and Expression—3 Units	Room
H 103	Prerequisite: Completion of English 21 with grade of C or better or sufficiently high score on a placement examination.	
H 105	500 8 MWF—Lefitz	H 113
H 103	501 8-9:30 TTh—Fujii	H 111
H 101	502 9 MWF—Flynn	H 115
H 113	503 9:30-11 TTh—Spangler	B 44
H 111	504 10 MWF—Staff	H 115
H 101	505 11 MWF—Lefitz	H 111
H 100	506 12 MWF—Zones	H 113
H 104	507 12-1:30 TTh—Staff	B 5
H 103	508 1 MWF—Statham	H 100
H 105	509 3 MWF—Porges	H 102
H 106	E 3175 7:15-10:15 M—Staff	H 107
H 112	E 3176 7-10 W—Kotin	H 104
H 103	E 3177 7-10 Th—Kaufman	H 113

Room	ENGLISH 44 English Fundamentals for Foreign Students—3 Units	Room
H 105	Prerequisite: English 1.	
H 103	E 3178 7:15-10:15 T—Downey	H 105

Room	ENGLISH 50 Mythology and Literature—3 Units	Room
H 101	Prerequisite: English 1.	
H 111	510 11 MWF—King	H 101

Room	ENGLISH 52 The English Bible as Literature—3 Units	Room
H 103	Prerequisite: English 1.	
H 105	511 1 MWF—Werner	FL 113

FINANCE

Room	FINANCE 2 Investments—3 Units	Room
H 100	Prerequisite: None.	
H 101	E 3179 7-10 T—Morley	C 100
H 105	E 3180 7:15-10:15 Th—Morley	C 100

Room	FINANCE 8 Personal Finance and Investments—3 Units	Room
H 100	Prerequisite: None.	
H 101	512 9:30-11 TTh—Jorgensen	P 101
H 111	E 3181 6:45-9:45 T—Staff	BJ 110

FIRE SCIENCE

Room	FIRE SCIENCE 3 Hazardous Materials I—3 Units	Room
H 102	Prerequisite: Fire Science 10, or employment in the fire service.	
H 115	E 3182 7:15-10:15 W or Th—Martens	E 102

Room	FIRE SCIENCE 10 Orientation to Fire Service—3 Units	Room
H 103	Prerequisite: None.	
H 102	E 3183 7-10 W—Staff	B 71

FRENCH

Room	FRENCH 1 Elementary French I—5 Units	Room
H 111	Prerequisite: None.	
H 100	513 7 Daily—Merson	FL 102
H 102	514 9 Daily—Colbert	FL 102
H 101	515 10 Daily—Mayer	FL 109
H 102	516 12 Daily—Ravise	FL 102
H 101	517 1 Daily—Stern	FL 102
H 104	518 2 Daily—Mayer	FL 109
H 102	E 3184 7-9:30 MW—Laidig	FL 102
H 103	E 3185 7-9:30 TTh—Injeikian	FL 109

Room	FRENCH 2 Elementary French II—5 Units	Room
H 103	Prerequisite: French 1 with a grade of at least C, or two years of high school French with an average of at least C.	
H 103	519 8 Daily—Colbert	FL 113
H 104	520 9 Daily—Mayer	FL 113
H 102	521 10 Daily—Merson	FL 102
H 103	522 1 Daily—Ravise	FL 109
H 101	E 3186 7-9:30 TTh—Kalmis	FL 102

Room	FRENCH 3 Intermediate French I—5 Units	Room
H 103	Prerequisite: French 2 with a grade of C or better, or three years of high school French with an average of at least C.	
H 102	523 9 Daily—Ravise	FL 109
H 101	524 10 Daily—Stern	FL 113

Room	FRENCH 4 Intermediate French II—5 Units	Room
H 100	Prerequisite: French 3 with a grade of C or better, or four years of high school French with an average of at least C.	
H 115	525 8 Daily—Merson	FL 102

Room	FRENCH 8 Conversational French—2 Units	Room
H 104	Prerequisite: French 2 or equivalent with grade of A or B.	
H 105	E 3187 7-10 T—Mayer	FL 102

Room	FRENCH 10 French Civilization—3 Units	Room
H 103	Prerequisite: None.	
H 111	E 3188 7-10 M—Ravise	FL 110

GEOGRAPHY

Room	GEOGRAPHY 1 Physical Elements of Geography—3 Units	Room
H 105	Prerequisite: None.	
H 103	526 7 MWF—Anderson	MS 113
H 101	527 8 MWF—Anderson	B 9
H 104	528 9 MWF—Raskoff	MS 113
H 102	529 9:30-11 TTh—Fay	B 9
H 101	530 10 MWF—Anderson	MS 113
H 103	531 11 MWF—Anderson	MS 113
H 104	532 12 MWF—Carthew	B 4
H 102	533 1:30-3 TTh—Barlow	B 9
H 101	534 2 MWF—Barlow	B 4
H 103	535 2 MWF—Fay	B 9
H 105	536 3-4:30 TTh—Carthew	MS 109
H 106	E 3189 6:45-9:45 M—Anderson	MS 113
H 103	E 3190 7-10 T—Raskoff	MS 109
H 101	E 3191 7-10 Th—Warren	B 9

Room	GEOGRAPHY 2 Cultural Elements of Geography—3 Units	Room
H 113	Prerequisite: None.	
H 115	537 8 MWF—Carthew	B 4
H 103	538 9 MWF—Carthew	B 4
H 101	539 10 MWF—Raskoff	B 9
H 104	540 12 MWF—Raskoff	B 9
H 102	541 1 MWF—Raskoff	B 9
H 101	542 1:30-3 TTh—Carthew	MS 109
H 103	E 3192 7-10 M—Warren	B 9
H 105	E 3193 7-10 W—Carthew	B 9

Room	GEOGRAPHY 3 Introduction to Weather and Climate—3 Units	Room
H 102	(Same as Meteorology 3)	
H 101	Prerequisite: None.	
H 111	543 8-9:30 TTh—Stuart	B 9
H 100	544 11 MWF—Stuart	B 9

Room	GEOGRAPHY 4 Map Reading and Interpretation—2 Units	Room
H 103	Prerequisite: None.	
H 105	545 9:30-11 TTh—Raskoff	MS 109

Room	GEOGRAPHY 5 Economic Geography—3 Units	Room
H 105	Prerequisite: None.	
H 103	546 9 MWF—Barlow	B 9

Room	GEOGRAPHY 13 Geography of Africa—3 Units	Room
H 103	Prerequisite: None.	
H 105	E 3194 6:45-9:45 Th—Stuart	MS 109

GEOLOGY

Room	GEOLOGY 1 Physical Geology—3 Units	Room
H 102	Prerequisite: None.	
H 104	547 8 MWF—Slosson	MS 109
H 103	548 8-9:30 TTh—Ball	MS 109
H 101	549 9 MWF—Slosson	MS 109
H 100	550 10 MWF—Ball	MS 109
H 103	551 11 MWF—Slosson	MS 109
H 105	552 12 MWF—Ball	MS 109
H 106	553 12 MWF—MacDonald	MS 113
H 103	554 12-1:30 TTh—Fay	MS 109
H 101	555 1 MWF—Fay	MS 109
H 104	556 2 MWF—MacDonald	MS 109
H 103	557 3 MWF—MacDonald	MS 109
H 105	E 3195 7-10 M—Fay	MS 109
H 113	E 3196 7-10 W—MacDonald	MS 109

Room	GEOLOGY 2 Historical Geology—3 Units	Room
H 103	Prerequisite: Geology 1.	
H 101	Ticket No. Time & Day—Instructor	
MS 113	558 8 MWF—Ball	MS 113

Room	GEOLOGY 6 Physical Geology Laboratory—1 Unit	Room
H 103	Prerequisite: Geology 1, or may be taken concurrently.	
H 113	559 8-11 T—Anderson	MS 113
H 103	560 8-11 Th—Anderson	MS 113
H 101	561 1-4 T—MacDonald	MS 113
H 103	562 1-4 Th—MacDonald	MS 113
H 103	E 3197 7-10 T—MacDonald	MS 113

Room	GEOLOGY 7 Historical Geology Laboratory—1 Unit	Room
H 103	Prerequisite: Geology 2 or may be taken concurrently.	
MS 113	563 1-4 M—Ball	MS 113

GERMAN

Room	GERMAN 1 Elementary German I—5 units	Room
H 104	Prerequisite: None.	
FL 104	564 7 Daily—Curtis	FL 104
FL 104	565 9 Daily—Soper	FL 104
FL 104	566 10 Daily—Curtis	FL 104
FL 104	567 12 Daily—Soper	FL 104
FL 104	568 1 Daily—Kraus	FL 104
FL 104	E 3198 7-9:30 TTh—Curtis	FL 104

Room	GERMAN 2 Elementary German II—5 Units	Room
H 104	Prerequisite: German I with a grade of C or better, or two years of high school German with an average of at least C.	
FL 104	569 8 Daily—Curtis	FL 104
FL 113	570 12 Daily—Kraus	FL 113
H 104	E 3199 7-9:30 MW—Kraus	FL 104

Room	GERMAN 3 Intermediate German I—5 Units	Room
H 107	Prerequisite: German 2 with a grade of C or better, or three years of high school German with an average of at least C.	
FL 107	571 10 Daily—Kraus	FL 107

Room	GERMAN 4 Intermediate German II—5 Units	Room
H 107	Prerequisite: German 3 with a grade of C or better, or four years of high school German with an average of at least C.	
FL 107	572 8 Daily—Soper	FL 107

HEALTH

Room	*HEALTH 10 Health Education—2 Units	Room
H 78	Prerequisite: None.	
B 78	573 7 WF—Mulkey	B 78
B 78	574 8 MW—Green	B 78
B 78	575 8 MW—Giovannazzo	B 78
B 78	576 8 TTh—Mann	B 78
B 78	577 8 WF—Castaneda	B 78
B 78	578 8 WF—Tan	B 78
B 78	579 9 MW—Wiley	B 78
B 78	580 9 MW—Giovannazzo	B 78
B 78	581 9 MF—Caldwell	B 78
B 78	582 9 TTh—Wiley	B 78
B 78	583 9 TTh—Hill	B 78
B 78	584 9 WF—Tan	B 78
B 78	585 10 MW—Wiley	B 78
B 78	586 10 MW—Mindlin	B 78
B 78	587 MF—Caldwell	B 78
B 78	588 10 TTh—Wiley	B 78
B 78	589 10 TTh—Hill	B 78
B 78	590 11 MW—Lomen	B 78
B 78	591 11 MW—Ker	B 78
B 78	592 11 WF—Staff	B 78
B 78	593 12 MW—Wiley	B 78
B 78	594 12 MW—Caldwell	B 78
B 78	595 12 MW—Lundgren	B 78
B 78	596 12 TTh—Clement	B 78
B 78	597 12 TTh—Timmerman	B 78
B 78	598 12 TTh—Green	B 78
B 78	599 12-2 M—Giovannazzo	B 78
B 78	600 1 MW—Lundgren	B 78
B 78	601 1 MW—Caldwell	B 78
B 78	602 1 TTh—Breckell	B 78
B 78	603 1 TTh—Green	B 78
B 78	604 2 TTh—Breckell	B 78
B 78	605 2 TTh—Staff	B 78
B 78	E 3200 6-8 M—Follaco	B 78
B 78	E 3201 6-8 T—Caldwell	B 78
B 78	E 3202 6-8 T—Timmerman	B 78
B 5	E 3203 8-10 T—Caldwell	B 5
B 78	E 3204 6-8 W—Mindlin	B 78
B 78	E 3205 6:30-8:30 Th—Giovannazzo	B 78

Room	HEALTH 10—Health Education will also be offered on KABC-TV, Channel 7.	Room
H 78	Health 10 Health Education will also be offered on KABC-TV, Channel 7.	
H 78	Enrollment in the TV course may be accomplished by calling or writing to: Los Angeles Community College Instructional TV Office, Los Angeles City College, 855 North Vermont Avenue, Los Angeles, Calif. 90029. Phone: 680-4821.	
H 78	Application forms for this course are available in the Office of Admissions at all Los Angeles Community Colleges.	

Room	HEALTH 12 Safety Education and First Aid—2 Units	Room
H 78	Prerequisite: None.	
B 78	606 8-10 F—Mindlin	B 78
B 5	E 3206 7-9 W—Breckell	B 5

HEBREW

Room	HEBREW 1 Elementary Hebrew I—5 Units	Room
H 109	Prerequisite: None.	
FL 109	607 8 Daily—Garber	FL 109
B 33	1290 9 Daily—Garber	B 33
FL 109	E 3207 7-9:30 MW—Staff	FL 109

Room	HEBREW 10 Hebrew Civilization II—3 Units	Room
H 109	Prerequisite: None.	
FL 109	609 11 MWF—Garber	FL 109
FL 106	E 3208 7-10 T—Roth	FL 106

HISTORY

There are no prerequisites for any History classes except History 35.

Room	HISTORY 1 Introduction to Western Civilization—3 Units	Room
FL 110	610 8 MWF—Fletcher	FL 110
CC 214	611 8 MWF—Modell	CC 214
FL 110	612 8-9:30 TTh—Fletcher	FL 110
FL 110	613 9 MWF—Fletcher	FL 110
FL 111	614 10 MWF—Dodson	FL 111
FL 111	615 1 MWF—Dodson	FL 111
FL 111	616 2 MWF—Dodson	FL 111
FL 111	E 3209 6:45-9:45 M—Dodson	FL 111
FL 111	E 3210 6:45-9:45 W—Dodson	FL 111

Room	HISTORY 2 Introduction to Western Civilization II—3 Units	Room
CC 212	617 8 MWF—Naidis	CC 212
CC 206	618 9 MWF—Villa	CC 206
CC 206	619 9:30-11 TTh—Modell	CC 206
CC 200	620 9:30-11 TTh—Pritchard	CC 200
CC 200	621 11 MWF—Villa	CC 200
B 46	622 12-1:30 TTh—Maddox	B 46
CC 204	623 1 MWF—Naidis	CC 204
CC 200	E 3211 7-10 T—Eisen	CC 200
CC 204	E 3212 6:45-9:45 W—Daily	CC 204

Room	HISTORY 3 History of England and Greater Britain I—3 Units	Room
CC 203	624 11 MWF—Naidis	CC 203
CC 200	E 3213 7-10 W—Stack	CC 200

Room	HISTORY 4 History of England and Greater Britain II—3 Units	Room
CC 203	625 9:30-11 TTh—Naidis	CC 203

Room	HISTORY 5 History of the Americas I—3 Units	Room
CC 210	626 8 MWF—Mayo	CC 210
CC 210	627 9:30-11 TTh—Mayo	CC 210
CC 206	628 10 MWF—Willett	CC 206
CC 214	E 3214 7:15-10:15 T—Willett	CC 214

Room	HISTORY 6 History of the Americas II—3 Units	Room
CC 210	629 9 MWF—Mayo	CC 210
CC 208	630 11 MWF—Thacker	CC 208
CC 201	E 3215 7:15-10:15 M—Staff	CC 201

Room	HISTORY 7 The World's Great Religions—3 Units	Room
FL 111	631 11 MWF—Dodson	FL 111

Room	HISTORY 8 The History of the American West—3 Units	Room
B 45	632 12 MWF—Maddox	B 45

Room	HISTORY 9 The History of American Minorities—3 Units	Room
CC 206	633 11 MWF—Mulrooney	CC 206

HISTORY 11 Political & Social History of the U.S. I—3 Units		
Ticket No.	Time & Day—Instructor	Room
634	7 MWF—Pollard	CC 202
635	8-9:30 TTh—Pollard	CC 202

DAY AND EVENING CLASSES – FALL 1971

MANAGEMENT

There are no prerequisites for any Management courses.

MANAGEMENT 13 Small Business Management—3 Units		
Ticket No.	Time & Day—Instructor	Room
763	10 MWF—Hyek	BJ 110
E 3242	7:15-10:15 Th—Blum	B 52
MANAGEMENT 31 Human Relations for Employees—3 Units		
764	9:30-11 TTh—Staff	B 70
MANAGEMENT 33 Personnel Management—3 Units		
E 3243	7-10 T—Blum	B 70
MANAGEMENT 48 Management Systems and Procedures—3 Units		
E 3244	7:15-10:15 Th—Blum	B 70
MANAGEMENT 62 Introduction to Restaurant and Hotel Management—3 Units		
765	2-3:30 TTh—Smitley	BJ 108
MANAGEMENT 64 Principles of Food Preparation—3 Units		
766	12-1:30 TTh—Smitley	B 67

MATHEMATICS

MATHEMATICS 3 Trigonometry—3 Units		
Prerequisite: One and one-half years of high school algebra and one year of high school geometry, or Mathematics 20 and 32, with grades of C or better.		
Recommended: Mathematics 38 and/or Mathematics 60 or concurrent enrollment.		
767	9 MWF—Hawkinson	B 37
768	10 MWF—Staff	B 70
769	11 MWF—Martin	MS 103
770	12 MWF—Siever	E 101
771	2 MWF—Staff	MS 107
E 3245	7-10 W—Kinzel	MS 105
E 3246	7-10 Th—Schauer	MS 101

MATHEMATICS 4 College Algebra—3 Units		
Prerequisite: One and one-half years of high school algebra or Mathematics 20 with grades of C or better.		
772	9 MWF—Siever	B 50
773	10 MWF—Lane	B 31
774	11 MWF—Kifer	MS 107
775	12-1:30 TTh—Zucker	MS 105
776	1 MWF—Gillespie	MS 105
E 3247	7-10 M—Siever	E 100
E 3248	7-10 T—King	MS 101
E 3249	7-10 W—Schauer	MS 103

MATHEMATICS 7 Basic Mathematical Analysis I—5 Units		
Prerequisite: Two years of high school algebra, first year with grade of C or better, second year with grade of B or better, and one year of high school plane geometry with grade of C or better and one semester of trigonometry with grade of B or better, or Mathematics 3 and 20 with grades of B or better, or Mathematics 3 and 4 with grades of C or better.		
Recommended: Mathematics 61 or 62, or concurrent enrollment.		
Note: Mathematics 71 and 72 together are equivalent to Mathematics 7.		
777	8 Daily—Dowlin	MS 103
778	9 Daily—Gillespie	MS 108
779	10 Daily—Kinzel	MS 108
780	12 Daily—Friedman	MS 107
781	1 Daily—Siever	MS 103
E 3250	7-9:30 MW—Carlson	MS 108
E 3251	7-9:30 TTh—Holloway	MS 108

MATHEMATICS 8 Basic Mathematical Analysis II—5 Units		
Prerequisite: Mathematics 7 or both Mathematics 71 and 72 with grades of C or better.		
Recommended: Mathematics 61, 62, or 63, or concurrent enrollment.		
782	8 Daily—Kifer	MS 108
783	10 Daily—Rohrbach	MS 101
784	12 Daily—Auerbach	MS 101
E 3252	7:15-9:45 TTh—Carmely	E 100

MATHEMATICS 11 Advanced Mathematical Analysis I—5 Units		
Prerequisite: Mathematics 8 with grade of C or better.		
Recommended: Mathematics 61, 62, 63, or 64, or concurrent enrollment.		
785	8 Daily—Clarke	MS 105
786	9 Daily—Zucker	E 107
E 3253	7:15-9:45 MW—Lane	MS 101

MATHEMATICS 12 Advanced Mathematical Analysis II—3 Units		
Prerequisite: Mathematics 11 with a grade of C or better.		
Recommended: Mathematics 61, 62, 63, or 64, or concurrent enrollment.		
787	10 MWF—Holloway	MS 107
E 3254	7-10 M—King	MS 103

MATHEMATICS 13 Linear Algebra—3 Units		
Prerequisite: Mathematics 8 with a grade of C or better.		
788	11 MWF—Lane	MS 101

MATHEMATICS 20 Intermediate Algebra—5 Units		
Prerequisite: One year of high school algebra or Mathematics 31 with a grade of C or better.		
Recommended: One year of high school geometry or Mathematics 32.		
789	7 Daily—Withers	MS 101
790	8 Daily—Holloway	MS 107
791	9 Daily—Glassman	E 102
792	9 Daily—Auerbach	MS 103
793	10 Daily—Fraser	E 102
794	10 Daily—Dowlin	B 71
795	12 Daily—Hawkinson	B 37
796	12 Daily—Clarke	MS 103
797	1 Daily—Fraser	MS 108
798	2 Daily—Hawkinson	MS 103
799	2 Daily—Kinzel	MS 101
800	3 Daily—Lane	MS 103
E 3255	6:45-9:15 MW—Vanesian	B 53
E 3256	7-9:30 TTh—Friedman	MS 107
E 3257	7:15-9:45 TTh—Fraser	E 107

MATHEMATICS 23 Mathematics Analysis for Business and Social Sciences I—4 Units		
Prerequisite: Mathematics 20, or 3 semesters of high school algebra with a minimum grade of C.		
801	9 MTWF—Staff	MS 107
802	1 MTWF—Lane	MS 107

MATHEMATICS 24 Mathematical Analysis for Business and Social Science II—4 Units		
Prerequisite: Mathematics 23 with a grade of C or better.		
E 3258	7-9 TTh—McElwain	B 53

MATHEMATICS 31 Elementary Algebra—5 Units		
Prerequisite: None.		
803	7 Daily—Dowlin	MS 103
804	8 Daily—Staff	E 101
805	8 Daily—Glassman	E 101
806	9 Daily—Fraser	MS 101
807	9 Daily—Glassman	E 100
808	10 Daily—Withers	B 33
809	10 Daily—Siever	MS 103
810	12 Daily—Gillespie	MS 108
811	12 Daily—Holloway	E 102
812	1 Daily—Auerbach	MS 101
813	1 Daily—Rohrbach	E 107
814	1 Daily—Staff	E 102
815	3 Daily—Dunn	MS 105
E 3259	7-9:30 MW—Crossman	MS 107
E 3260	7:15-9:45 MW—Smith	B 47
E 3261	7-9:30 TTh—Auerbach	MS 103
E 3262	7:15-9:45 TTh—Glassman	B 47

MATHEMATICS 32 Plane Geometry—5 Units		
Prerequisite: One year of high school algebra or Mathematics 31 with a grade of C or better.		
816	8 Daily—Withers	MS 101
817	9 Daily—Staff	E 101
818	10 Daily—Friedman	B 37
819	2 Daily—Deutsch	E 101
E 3263	7-9:30 MW—Posa	E 107

MATHEMATICS 35 Principles of Mathematics I—3 Units		
Prerequisite: One year of high school algebra or Mathematics 31 and one year of high school geometry or Mathematics 32, with grades of C or better.		
820	9 MWF—Clarke	MS 106
821	11 MWF—Rohrbach	MS 108
822	12 MWF—Kifer	B 33
E 3264	6:45-9:45 T—Gipson	MS 105

MATHEMATICS 37 Slide Rule I—1 Unit		
Prerequisite: None.		
A relatively inexpensive slide rule is required.		
823	9 Th—Staff	MS 107
E 3265	6-7 M—Crossman	MS 107
E 3266	6-7 T—McElwain	MS 107

MATHEMATICS 38 Slide Rule II—1 Unit		
Prerequisite: High school trigonometry or Mathematics 3 or concurrent enrollment.		
A good quality log-log slide rule is required.		
824	1 Th—Holloway	MS 107

MATHEMATICS 60 Numerical Methods—1 Unit		
Prerequisite: One year of high school algebra or Mathematics 31 with a grade of C or better.		
Ticket No. Time & Day—Instructor Room		
825	9 TTh—Clarke	MS 106
826	12 TTh—Martin	MS 106
827	1 TTh—Gillespie	MS 106

MATHEMATICS 61 Introduction to Computer Programming—2 Units		
Prerequisite: Mathematics 31 or one year of high school algebra with a grade of C or better.		
Recommended: Mathematics 60 or concurrent enrollment.		
Students enrolling in Math 61 Lecture must also enroll in one of the Computer Operation sections immediately following the lecture.		
828	10 M. Lecture—Dunn	MS 105
829	10 W. Com Ops A—Dunn	MS 105
830	10 F. Com Ops B—Dunn	MS 105
831	12 M. Lecture—Zucker	MS 105
832	12 W. Computer Operation C—Zucker	MS 105
833	12 F. Computer Operation D—Zucker	MS 105
E 3267	7-10 M—Panagiotopoulos	MS 105

MATHEMATICS 62 Digital Computer Programming—3 Units		
Prerequisite: Mathematics 20 or two years of high school algebra with grades of C or better.		
Recommended: Mathematics 60 or concurrent enrollment.		
834	9 MTWF—Martin	MS 105
835	2 MTWF—Dunn	MS 105
E 3268	6-10 Th—Richins	MS 105

MATHEMATICS 63 Advanced Computer Programming—3 Units		
Prerequisite: Mathematics 7, 60 and 62, with grades of C or better.		
836	11 MWF & 1 hr. arranged—Kinzel	MS 105

MATHEMATICS 71 Analytic Geometry and Calculus I—3 Units		
Prerequisite: Mathematics 20 and Mathematics 3, or equivalents, with grades of B or better, or Mathematics 3 and Mathematics 4 with grades of C or better.		
837	10 MWF—Hawkinson	E 107
838	12 MWF—Staff	B 52

MATHEMATICS 72 Analytic Geometry and Calculus II—3 Units		
Prerequisite: Mathematics 71 with a grade of C or better.		
839	11 MWF—Zucker	E 101

MERCHANDISING

There are no prerequisites for any Merchandising classes.

MERCHANDISING 1 Principles of Selling—3 Units		
840	12-1:30 TTh—Phillips	BJ 110
E 3269	7-10 T—Phillips	FL 113

MERCHANDISING 11 Fundamentals of Advertising—3 Units		
Prerequisite: Merchandising 1.		
841	11 MWF—Phillips	BJ 106
E 3270	6:45-9:45 Th—Russell	BJ 110

MERCHANDISING 21 Principles of Marketing—3 Units		
842	9-10:30 TTh—Hyek	BJ 110

MERCHANDISING 31 Retail Merchandising I—3 Units		
E 3271	6:45-9:45 M—Staff	B 46

MERCHANDISING 32 Apparel Merchandising—3 Units		
E 3272	6:45-9:45 W—Staff	B 46

METEOROLOGY

METEOROLOGY 3 Introduction to Meteorology—3 Units		
(Same as Geography 3)		
Prerequisite: None.		
843	8-9:30 TTh—Stuart	B 9
844	11 MWF—Stuart	B 9

MEXICAN-AMERICAN STUDIES

There are no prerequisites to any Mexican-American Studies classes.

MEXICAN-AMERICAN STUDIES 2 The Mexican-American in Contemporary Society—3 Units		
(Same as Social Science 14)		
845	11 MWF—Bane	B 55
E 3273	7-10 T—Bane	B 55

MEXICAN-AMERICAN STUDIES 7 The Mexican-American in the Political and Social History of the United States I—3 Units		
(Same as History 43)		
Not open to students who have credit for History 11.		
846	10 MWF—Avila	B 55
E 3274	7-10 M—Staff	B 55

MEXICAN-AMERICAN STUDIES 8 The Mexican-American in the Political and Social History of the United States II—3 Units		
(Same as History 43)		
847	8 MWF—Staff	B 55
E 3275	7-10 W—Staff	B 55

MEXICAN-AMERICAN STUDIES 42 Contemporary Mexican Literature—2 Units		
(Same as Spanish 12)		
E 3276	7-9 Th—Staff	B 55

MEXICAN-AMERICAN STUDIES 44 Mexican Civilization—3 Units		
(Same as Spanish 16 and History 24)		
848	9 MWF—De Anda	B 55

MEXICAN-AMERICAN STUDIES 52 Mexican Art—Modern—3 Units		
(Same as Art 68)		
849	12 MWF—Bane	B 55
(For classes recommended to Mexican-American students see also Ticket No. 495 English 21, Ticket No. 1176 Spanish 1, and Ticket No. 1223 Speech 1.)		

MICROBIOLOGY

MICROBIOLOGY 1 Introductory Microbiology—5 Units		
Prerequisite: None.		
Students enrolling in Microbiology 1 Lecture must also enroll in lab section.		
850	11 MWF—Lecture	LS 101
851	8-11 TTh, Laboratory—Seki	LS 104

MICROBIOLOGY 40 Microbiology Laboratory Preparations—1 Unit		
Prerequisite: Microbiology 1 or 20 (may be taken concurrently) and permission of the instructor.		
852	12-3 Th, Laboratory—Seki	LS 104

MUSIC

MUSIC 1 Introduction to Music Theory—4 Units		
Prerequisite: Music majors must enroll in a performing group.		
853	8 Daily (Section A)—Lynn	M 112
854	10 Daily (Section B)—Immel	M 100
E 3277	7-9:30 MW—Staff	M 105

MUSIC 2 Musicianship I—2 Units		
Prerequisite: Music 1 with grade of C or better, or completion of placement test for Music 2 and 6 with grade of C or better. Possession of some piano facility, or concurrent enrollment in Music 60, concurrent enrollment in corresponding section of Music 6.		
Music majors must also enroll in a performing group.		
855	8 MWF (Section A)—Immel	M 105
856	10 MWF (Section B)—Hammer	M 105
857	12 MWF (Section C)—Immel	M 112

MUSIC 3 Musicianship II—2 Units		
Prerequisite: Music 2 and 6 with grades of C or better. Concurrent enrollment in Music 7. Music majors must also enroll in a performing group.		
858	TTh & 1 hr. arranged (Section A)—Nelligan	M 104
859	9 TTh & 1 hr. arranged (Section B)—Hammer	M 105

MUSIC 4 Musicianship III—2 Units		
Prerequisite: A grade of C or better in Music 3 and 7 and concurrent enrollment in Music 8.		
Music majors must also enroll in a performing group.		
860	9 TTh & 1 hr. arranged—Eckardt	M 104

MUSIC 6 Harmony I—2 Units		
Prerequisite: Music 1 or 1 year of high school Harmony plus elementary piano skills. Concurrent enrollment in corresponding section (A or B) of Music 2. Music majors must also enroll in a performing group.		
Ticket No. Time & Day—Instructor Room		
861	8 TTh (Section A)—Immel	M 105
862	10 TTh (Section B)—Hammer	M 105
863	12 TTh (Section C)—Immel	M 105

MUSIC 7 Harmony II—3 Units		
Prerequisite: A grade of C or better in Music 2 and 6. Concurrent enrollment in corresponding section (A or B) of Music 3.		
Music majors must also enroll in a performing group.		
864	8 MWF (Section A)—Nelligan	M 104
865	9 MWF (Section B)—Hammer	M 105

MUSIC 8 Harmony III—3 Units		
Prerequisite: A grade of C or better in Music 3 and 7. Concurrent enrollment in Music 4.		
Music majors must also enroll in a performing group.		
866	9 MWF—Eckardt	M 104

MUSIC 12 Counterpoint I—2 Units		
Prerequisite: Music 3 and 7 or permission of instructor.		
867	10 TTh—Eckardt	M 104

DAY AND EVENING CLASSES — FALL 1971

PHYSICAL EDUCATION PHYSICAL EDUCATION THEORY CLASSES

PHYSICAL EDUCATION 13 Water Safety Instruction—2 Units
No enrollment permitted without a confirmation slip showing completion of college physical screening during the spring semester 1971. Slips are to be secured from the Health Office prior to registration date.

Ticket No. Time & Day—Instructor Room
986 12 TTh (Coed)—Mindlin WG
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 16 Introduction to Physical Education (Women)—3 Units
This class carries Physical Education Activity credit. Open to Physical Education and Recreation majors and minors only.

PHYSICAL EDUCATION 25 Officiating in Athletic Games II (Women)—2 Units
988 9-11 T, 10 Th—Timmerman WG
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 29 Gymnastics, Stunts and Tumbling (Women)—1½ Units
989 9-11 T, 9 Th—Lucy WG
This class carries Physical Education Activity credit.

PHYSICAL EDUCATION 30 Introduction to Physical Education (Men)—3 Units
990 9:30-11 TTh & 1 hr. arranged—Clement B 72
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 32 Professional Activities II (Men)—2 Units
991 12 MWF—Bush, Christian MG
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 35 Officiating Competitive Sports II (Men)—2 Units
992 8 TTh—Clement B 68
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 39 Professional Activities IV (Men)—2 Units
993 1 MWF—Clement MG
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 40 Recreation I, Fundamentals of Community Recreation (Coed)—3 Units
994 9 MWF—Bush B 71
This class carries Physical Education Activity credit.

PHYSICAL EDUCATION 44 Games and Rhythms for the Elementary School I—3 Units
995 9-11 T, 9 Th—Mindlin B 78
This class does not meet the credit for Physical Education Activity.

PHYSICAL EDUCATION 49 Recreation and Physical Education Orientation (Women)—2 Units
996 9 MW—Mindlin WG
Recommended: For women who are contemplating majoring or minoring in Physical Education and Recreation.

PHYSICAL EDUCATION 50 Drill Team—½ Unit
997 2 MWF—Lynn, Carlson, Hill B 78
Prerequisite: Concurrent enrollment in Music 76 (Band).

PHYSICAL SCIENCE

PHYSICAL SCIENCE I Physical Science I—3 Units
998 8 MWF—Mann P 100
999 10 MWF—Marcus P 100
1000 12 MWF—Marcus P 104
1001 1 MWF—Staff P 100
E 3307 6:45-9:45 Th, Lecture—Staff P 100

PHYSICAL SCIENCE 14 Physical Science Laboratory—1 Unit
Prerequisite: Physical Science I or concurrent enrollment.
1002 8-11 T, Laboratory—Osborne P 101

PHYSICS

PHYSICS 1 Mechanics of Solids—4 Units
Prerequisite: Grades of C or better in high school physics or Physics 11, and in Mathematics 7 or 12.
Enrollment only by approval of the Physics Department advisors or counselors for entering freshmen.

PHYSICS 3 Electricity and Magnetism—4 Units
Prerequisite: Physics 1 with a grade of C or better; Mathematics 8.
Students enrolled in Physics 3 must also enroll in lab section.

PHYSICS 4 Light and Modern Physics—3 Units
Prerequisite: Physics 1 with a grade of C or better; Mathematics 11.
E 3309 6:45-9:45 M, 6:45-8:45 W—Staff P 101

PHYSICS 6 General Physics I—4 Units
Prerequisite: Three years of high school mathematics or Mathematics 31, 32 and 33 or Mathematics 3 or concurrent enrollment with consent of the instructor.
Students enrolled in Physics 6 must also enroll in a recitation-lab section.

PHYSICS 7 General Physics II—4 Units
Prerequisite: Physics 6 or equivalent; Mathematics 3.
Students enrolled in Physics 7 must also enroll in a recitation-lab section.

PHYSICS 12 Introductory Physics—4 Units
Prerequisite: Mathematics 20 and 32 or equivalents, Mathematics 3 or equivalent, or concurrent enrollment.
Students enrolled in Physics 12 must also enroll in a lab section.

PHYSICS 14 Physics Fundamentals—3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
Students enrolled in Physics 14 must also enroll in lab section.

PHYSICS 29 Basic Physics for Technicians—3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
Students enrolled in Physics 29 must also enroll in lab section.

PHYSICS 30 Basic Mechanics for Technicians—3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
Students enrolled in Physics 30 must also enroll in lab section.

PHYSIOLOGY

PHYSIOLOGY 1 Elementary Physiology—3 Units
Prerequisite: None.
Recommended: Anatomy and Chemistry 3 or equivalent.
Lab must be taken with lecture course.

PHYSIOLOGY 14 Physics Fundamentals Laboratory—1 Unit
Prerequisite: Physics 12 or concurrent enrollment.
1025 8-11 T, Laboratory—Osborne P 101

PHYSIOLOGY 29 Basic Physics for Technicians—3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
Students enrolled in Physics 29 must also enroll in lab section.

PHYSIOLOGY 30 Basic Mechanics for Technicians—3 Units
Prerequisite: One year of high school algebra or Mathematics 31.
Students enrolled in Physics 30 must also enroll in lab section.

POLICE SCIENCE

Students may attend either the afternoon or evening session. There are no prerequisites for any Police Science classes except Police Science 9, 10, 11, and 54.

Ticket No. Time & Day—Instructor Room
POLICE SCIENCE 1 Introduction to Law Enforcement—3 Units
E 3317 12-3 M or 7-10 M—Gerber BSc 100

POLICE SCIENCE 2 Criminal Law—3 Units
E 3318 12-3 Th or 7-10 Th—Fox B 1

POLICE SCIENCE 3 Criminal Evidence—3 Units
E 3319 12-3 Th or 7-10 Th—Staff B 54

POLICE SCIENCE 5 Criminal Investigation—3 Units
E 3320 12-3W or 7-10 W—Gerber BSc 100

POLICE SCIENCE 6 Patrol Procedures—3 Units
E 3321 12-3 W or 7-10 W—Furay B 54

POLICE SCIENCE 8 Juvenile Procedures—3 Units
E 3322 12-3 W or 7-10 W—Noeth B 1

POLICE SCIENCE 9-10-11 Defense Tactics, Firearms & First Aid—3 Units
Prerequisite: 9 units in Police Science, and eligible for or current employment in a law enforcement agency. Final registration dependent upon approval of head of department.
E 3323 12-3 M or 7-10 M—Lencki B 54

POLICE SCIENCE 28 Police Administration II—3 Units
E 3324 12-3 T or 7-10 T—Fitzpatrick B 54

POLICE SCIENCE 42 Advanced Criminal Law—3 Units
E 3325 12-3 T or 7-10 T—Gerber BSc 100

POLICE SCIENCE 52 Advanced Evidence—3 Units
E 3326 12-3 T or 7-10 T—Cohen B 1

POLICE SCIENCE 55 Accident Investigation—3 Units
E 3327 12-3 M or 7-10 M—Thomas B 1

POLICE SCIENCE 67 Police-Community Relations I—3 Units
E 3328 12-3 Th or 7-10 Th—Yocham BSc 100
Student may attend either the afternoon or evening session.

POLITICAL SCIENCE

POLITICAL SCIENCE I The Government of the United States—3 Units
1029 8 MWF—Thacker CC 204
1030 8-9:30 TTh—Hendricks CC 208
1031 8-9:30 TTh—Modell CC 206
1032 9 MWF—Abrahams CC 204
1033 10 MWF—Weymann CC 208

POLITICAL SCIENCE 2 Modern World Governments—3 Units
1041 8-9:30 TTh—Abrahams CC 204
1042 9 MWF—Weymann CC 204
1043 9:30-11 TTh—Weymann FL 111
1044 10 MWF—Abrahams CC 204
E 3334 6:45-9:45 T—Waters CC 206

POLITICAL SCIENCE 7 Contemporary World Affairs—3 Units
1045 9:30-11 TTh—Freed LS 105
1046 10 MWF—Freed CC 200
1047 12 MWF—Abrahams CC 203

PSYCHOLOGY

PSYCHOLOGY 1 General Psychology I—3 Units
Prerequisite: None.
1048 7 MWF—Pagliaro BSc 104
1049 7-8:30 TTh—Pagliaro BSc 104
1050 8 MWF—Levine BSc 105
1051 8 MWF—Pagliaro BSc 104
1052 8-9:30 TTh—Blakeslee BSc 106
1053 8-9:30 TTh—Gilbert BSc 108
1054 9 MWF—Levine BSc 108

PSYCHOLOGY 2 General Psychology II—3 Units
Prerequisite: Psychology I with a grade of C or better.
1078 8 MWF—Blakeslee BSc 106
1079 9 MWF—Blakeslee BSc 106
1080 9:30-11 TTh—Blakeslee BSc 106
1081 11 MWF—Raxten BSc 106
1082 12-1:30 TTh—Levine BSc 106
1083 1:30-3 TTh—Levine BSc 106

PSYCHOLOGY 3 Personality and Social Development—3 Units
Prerequisite: Psychology I.
1084 8-9:30 TTh—Singer BSc 105
1085 9 MWF—Singer BSc 105
1086 10 MWF—Singer BSc 105
1087 12 MWF—Singer BSc 105
1088 12-1:30 TTh—Holloway B 66
E 3346 6:45-9:45 Th—Holloway B 2

PSYCHOLOGY 5 History and Perspectives in Psychology—3 Units
Prerequisite: Psychology I.
Recommended: Course(s) in philosophy.
1089 9 MWF—Raxten BSc 104

PSYCHOLOGY 9 Introduction to College—1 Unit
Prerequisite: None.
*1090 9 TTh—Benson C 107
*1091 10 TTh—Miller MS 107
*1092 12 TTh—Staff BJ 103
E 3347 5:30-6:30 M—Ravise BSc 106
E 3348 5:30-6:30 T—Palmer SSC
E 3349 5:30-6:30 W—Machetanz SSC
E 3350 5:30-6:30 Th—Keller SSC

PSYCHOLOGY 11 Child Psychology—3 Units
Prerequisite: Psychology I.
Ticket No. Time & Day—Instructor Room
1093 10 MWF—Rathbone BSc 108
1094 11 MWF—Rathbone BSc 108
1095 12-1:30 TTh—Pottharst BSc 104
1096 2 MWF—Rathbone BSc 108
E 3351 7:15-10:15 T—Saltzman BSc 102

PSYCHOLOGY 12 Adolescent Psychology—3 Units
Prerequisite: Psychology I.
1097 12-1:30 TTh—Rathbone BSc 108

PSYCHOLOGY 13 Social Psychology—3 Units
Prerequisite: Psychology I.
1098 10 MWF—Pottharst BSc 106
1099 1 MWF—Cline BSc 104

PSYCHOLOGY 14 Abnormal Psychology—3 Units
Prerequisite: Psychology I.
1100 11 MWF—Mazo BSc 105
1101 12-1:30 TTh—Mazo BSc 105
E 3352 7:15-10:15 Th—Milne BSc 108

PSYCHOLOGY 20 Reading and Study Improvement—2 Units
Prerequisite: None.
For students who have no basic reading problems but wish to increase their speed of reading and comprehension.
1102 8 TTh—Wojcik BSc 110
1103 9 TTh—Wojcik BSc 110
1104 10 TTh—Akers BSc 100
1105 12 TTh—Raxten BSc 110
E 3353 6-8 M—Laughlin BSc 110
E 3354 5-7 T—Raxten BSc 110
E 3355 7-9 T—Raxten BSc 110
E 3356 5-7 W—Wojcik BSc 110
E 3357 7-9 W—Wojcik BSc 110

PSYCHOLOGY 21 Reading Clinic—2 Units
Prerequisite: None.
For students with basic reading problems.
*1106 8 MWF—Akers BSc 110
*1107 9 MWF—Akers BSc 110
*1108 10 MWF—Wojcik BSc 110
*1109 11 MWF—Wojcik BSc 110
*1110 12 MWF—Benson BSc 110
*Selective pre-enrollment.

PSYCHOLOGY 22 Development Study Skills—1 Unit
Prerequisite: None.
1111 1 T—Raxten BSc 110

PUBLIC SERVICE

PUBLIC SERVICE 1 Principles of Community Organization—3 Units
Prerequisite: None.
E 3358 7-10 T—Cano *OC

PUBLIC SERVICE 2 Group Dynamics for Public Service Agencies—3 Units
Prerequisite: None.
E 3359 7-10 Th—Minor *OC

PUBLIC SERVICE 3 Community Improvement—3 Units
Prerequisite: None.
E 3360 9:30-11 T—Minor *OC
*All classes to be held at Pacoima Elementary School, 11016 Norris Ave., Pacoima.

REAL ESTATE

REAL ESTATE 1 Real Estate Principles—3 Units
Prerequisite: None.
1112 8-11 Th—Bond B 67
1113 10 MWF—Bond B 67
E 3361 6:45-9:45 M—Bond B 67

REAL ESTATE 3 Real Estate Practice—3 Units
Prerequisite: Real Estate 1 or consent of instructor.
E 3362 7-10 W—Samuels B 67
E 3363 7-10 Th—Weinsheink B 67

REAL ESTATE 5 Legal Aspects of Real Estate I—3 Units
Prerequisite: Real Estate 1 or 3.
1114 11 MWF—Bond B 67
E 3364 6:45-9:45 M—Levin E 102
E 3365 7-10 T—Bowman B 67

REAL ESTATE 7 Real Estate Finance—3 Units
Prerequisite: Real Estate 1 or 3.
1115 9-12 Sat—Bond B 67
E 3366 6:30-9:30 M—Reyburn B 68

REAL ESTATE 9 Real Estate Appraisal I—3 Units
Prerequisite: Real Estate 1 or 3.
E 3367 6:45-9:45 Th—Salinger B 50

REAL ESTATE 10 Real Estate Appraisal II—3 Units
Prerequisite: Real Estate 9 or consent of instructor.
E 3368 7-10 W—Rael B 68

REAL ESTATE 18 Real Estate Investments—3 Units
Prerequisite: Real Estate 1 or 3 or consent of instructor.
1116 1 MWF—Bond B 67

SECRETARIAL SCIENCE

SECRETARIAL SCIENCE 1—Typewriting I—2 Units
Prerequisite: None.
1117 8 Daily—Wood BJ 101
1118 9 Daily—Wood BJ 101
1119 12 Daily—Staff BJ 101
1120 1 Daily—Evans BJ 101
1121 2 Daily—Staff BJ 103
E 3369 6:45-9:45 MW—Evans BJ 101
E 3370 6:45-9:15 TTh—Muller BJ 101

SECRETARIAL SCIENCE 2 Typewriting II—2 Units
Prerequisite: Secretarial Science 1 with a grade of C or better or equivalent. Student must have the ability to type 30 net words a minute for 5 minutes with 5 or fewer errors.
1122 1 Daily—Staff BJ 103
1123 1 Daily—Banduh BJ 103
E 3371 7:15-9:45 MW—Barak BJ 103

SECRETARIAL SCIENCE 3 Typewriting III—2 Units
Prerequisite: Secretarial Science 2 with a grade of C or better, or three semesters of high school typing. Students must have the ability to type 40 net words per minute for 5 minutes with no more than 5 errors.
1124 9 Daily—Leland BJ 103
1125 10 Daily—Erhardt BJ 103
E 3372 6:45-9:45 TTh—Pierce BJ 111

SECRETARIAL SCIENCE 4 Typewriting IV—2 Units
Prerequisite: Secretarial Science 3, college level, with a grade of C or better. Student must have the ability to type 50 net words per minute with no more than 5 errors.
1126 10 Daily—Reed BJ 111
E 3373 6:45-9:45 TTh—Pierce BJ 111

SECRETARIAL SCIENCE 10 Shorthand I—5 Units
Prerequisite: Secretarial Science 1 or concurrent enrollment.
1127 9 Daily—Brown BJ 107
1128 12 Daily—Wood BJ 107
E 3374 6:45-9:15 MW—Humphries BJ 107
E 3375 6:45-9:45 T, 6:45-8:45 Th—Sheeks BJ 107
E 3376 7:15-9:45 TTh—Madrid B 71

SECRETARIAL SCIENCE 11 Shorthand II—5 Units
Prerequisite: Secretarial Science 10 with a grade of C or better, or 60 words per minute for 3 minutes on new material in high school shorthand and credit for or registration in Secretarial Science 2.
Recommended: Concurrent enrollment in Secretarial Science 18.
1129 10 Daily—Banduh BJ 105
1130 12 Daily—Evans BJ 105
E 3377 6:45-9:15 TTh—Ayala BJ 105

SECRETARIAL SCIENCE 12 Shorthand III—5 Units
Prerequisite: Secretarial Science 11 with a grade of C or better, or 80 words per minute in high school shorthand. Secretarial Science 3 or the equivalent. Credit for or concurrent enrollment in Secretarial Science 18.
1131 9 Daily—Flum BJ 105
E 3378 7:15-9:15 M, 7:15-10:15 W—Franks BJ 111

SECRETARIAL SCIENCE 13 Shorthand IV—5 Units
Prerequisite: Secretarial Science 12 with a grade of C or better; Secretarial Science 18, typing speed of 50 words per minute.

Ticket No. Time & Day—Instructor Room
132 8 Daily—Leland BJ 105
E 3379 7:15-10:15 M, 7:15-9:15 W—Frank BJ 111

SECRETARIAL SCIENCE 14 Expert Shorthand I—2 Units
Prerequisite: Secretarial Science 13, with grade of C or better.
1133 8 MWF—Leland BJ 105

SECRETARIAL SCIENCE 15 Script Shorthand—3 Units
Prerequisite: Secretarial Science 11 or concurrent enrollment.
1134 12-1:30 TTh—Munns BJ 103

SECRETARIAL SCIENCE 16 Shorthand Review I—2 Units
Prerequisite: Secretarial Science 10 or equivalent.
E 3380 6-9 Th—Heyman BJ 103

SECRETARIAL SCIENCE 17 Shorthand Review II—2 Units
Prerequisite: Secretarial Science 11 or equivalent.
E 3381 7-10 Th—Kelso B 69

SECRETARIAL SCIENCE 18 Beginning Transcription—3 Units
Prerequisite: Typing speed of 40 net words per minute for 5 minutes; Business 31, Secretarial Science 10 with grade of C or better; Shorthand dictation speed of 60 words per minute for 3 to 5 minutes.
Recommended: Concurrent enrollment in Secretarial Science 11 or 12.
1135 11 MWF—Reed BJ 103
1136 11 MWF—Banduh BJ 105

SECRETARIAL SCIENCE 23 Legal Secretarial Procedures I—5 Units
Prerequisite: Secretarial Science 2 and 11 or the equivalents.
1137 9 Daily—Staff BJ 111

SECRETARIAL SCIENCE 26 Stenotype I—5 Units
Prerequisite: Secretarial Science 1 or concurrent enrollment.
E 3382 7-9:30 MW—Troup B 69

SECRETARIAL SCIENCE 27 Stenotype II—5 Units
Prerequisite: Secretarial Science 26 with a grade of C or better; Secretarial Science 3 or concurrent enrollment.
E 3383 7-10 M, 7-9 W—Hagerman BJ 105

SECRETARIAL SCIENCE 28 Stenotype III—5 Units
Prerequisite: Secretarial Science 27 with a grade of C or better; Secretarial Science 3 or concurrent enrollment.
E 3384 7-9 M, 7-10 W—Hagerman BJ 105

SECRETARIAL SCIENCE 29 Stenotype IV—5 Units
Prerequisite: Secretarial Science 28 with a grade of C or better; Secretarial Science 4 or concurrent enrollment.
E 3385 7-10 M, 7-9 W—Hagerman BJ 105

SECRETARIAL SCIENCE 3 Filing—2 Units
Prerequisite: None.
1138 12 TTh—Flum BJ 111

SECRETARIAL SCIENCE 42 Bi-lingual Office Procedures—2 Units
Prerequisite: Secretarial Science 2 or ability to type 35 net words per minute; ability to speak Spanish. (Limited to third and fourth semester students, or second semester students with instructor's consent.)
1139 10 TTh—Brown BJ 101

SECRETARIAL SCIENCE 47 Applied Office Practice—2 Units
Prerequisite: Secretarial Science 2 or equivalent and consent of instructor.
Recommended: Office Machines 21 or 22 and Secretarial Science 30.
1140 5 hours to be arranged—Erhardt BJ 102

SECRETARIAL SCIENCE 48 Executive Secretarial Procedures—3 Units
Prerequisite: None.
E 3386 7-10 T—Kirk BJ 103

SOCIOLOGY

SOCIOLOGY 1 Introductory Sociology—3 Units
Prerequisite: None.
1141 7-9:30 TTh—Mayers BSc 102
1142 8 MWF—Mayers BSc 102
1143 9 MWF—Yacovone B 70
1144 9 MWF—Pannor BSc 102
1145 9-12 Sat—Kunzer BSc 103
1146 9:30-11 TTh—Allen BSc 102
1147 9:30-11 TTh—Kunzer BSc 103
1148 10 MWF—Gunning BSc 103
1149 10 MWF—Pannor BSc 101
1150 11 MWF—Allen BSc 101
1151 11 MWF—Yacovone BSc 102
1152 12 MWF—Gunning BSc 103
1153 12 MWF—Staff B 70
1154 12-1:30 TTh—Staff B 70
1155 12-1:30 TTh—Pannor BSc 102
1156 12-1:30 TTh—Gunning BSc 101
1157 1 MWF—Pannor BSc 101
1158 1 MWF—Gunning BSc 103
1159 2 MWF—Allen BSc 102
1160 2 MWF—Staff BSc 103
1161 3 MWF—Allen BSc 102
1162 3 MWF—Staff BSc 102
E 3387 6:45-9:45 M—Gunning BSc 102
E 3388 7-10 M—Yacovone BSc 103
E 3389 7-10 W—Schultz BSc 103
E 3390 6:45-9:45 W—Gunning BSc 102
E 3391 6:45-9:45 Th—Schultz BSc 104
E 3392 7-10 Th—Staff BSc 102
1163 9-12 Sat—Kunzer BSc 103

SOCIOLOGY 2 American Social Problems—3 Units
Prerequisite: None.
Recommended: Sociology 1.
1164 9:30-11 TTh—Yacovone BSc 100
1165 12-1:30 TTh—Yacovone B 71
1166 1 MWF—Yacovone BSc 102
E 3393 7:15-10:15 M—Fish BSc 104
E 3394 6:45-9:45 Th—Yacovone BSc 103

SOCIOLOGY 3 Crime and Delinquency—3 Units
Prerequisite: None.
E 3395 7-10 Th—Roth FL 102

SOCIOLOGY 4 Sociological Analysis—3 Units
Prerequisite: Sociology 1.
1167 9 MWF—Gunning BSc 103

SOCIOLOGY 5 Contemporary Urban Society and the Minorities—3 Units
Prerequisite: Sociology 1.
168 11 MWF—Staff B 70

SOCIOLOGY 7 Juvenile Delinquency—3 Units
Prerequisite: None.
E 3396 7-10 T—Roth BSc 103

SOCIOLOGY 10 Social Institutions—3 Units
Prerequisite: None.
Recommended: Sociology 1.
1169 11 MWF—Mayers BSc 103

SOCIOLOGY 12 Marriage and Family Life—3 Units
Prerequisite: None.
1170 9:30-11 TTh—Mayers BSc 102
1171 10 MWF—Mayers BSc 101
1172 12 MWF—Allen BSc 102
1173 12 MWF—Pannor FL 111
1174 12-1:30 TTh—Kunzer BSc 103
E 3397 6:45-9:45 T—Crowther BSc 104
E 3398 7-10 W—Fish BSc 104

SOCIOLOGY 20 Directed Practice in Social Welfare—3 Units
Prerequisite: Enrollment in appropriate semester of Public Service 1 or 3.
E 3399 6-7 T (1st semester)—Cano *OC
6 hours to be arranged.
E 3400 6-7 T (2nd semester)—Minor *OC
6 hours to be arranged.
*Classes to be held at Pacoima Elementary School, 11016 Norris Ave., Pacoima.

DAY AND EVENING CLASSES — FALL 1971

SPANISH

SPANISH 1 Elementary Spanish I—5 Units

Prerequisite: None.

Ticket No.	Time & Day—Instructor	Room
1175	7 Daily—Rodriguez	FL 106
*1176	8 Daily—Bane	FL 100
1177	9 Daily—Puig	FL 108
1178	10 Daily—Villa	FL 108
1179	12 Daily—Colbert	FL 106
1180	1 Daily—De La Vega	FL 106
1181	2 Daily—Starn	FL 106
1182	3 Daily—Zentz	FL 106
E 3401	7:15-9:45 MW—Rodriguez	FL 100
E 3402	7:30-9:30 MW—Avila	FL 106
E 3403	7:30-9:30 TTh—Neris	FL 106

*Recommended for Spanish speaking students but open to others.

SPANISH 2 Elementary Spanish II—5 Units

Prerequisite: Spanish 1 with a grade of C or better, or two years of high school Spanish with an average of at least C.

1183	8 Daily—Villa	FL 106
1184	9 Daily—Bane	FL 100
1185	12 Daily—De Anda	FL 108
1186	1 Daily—Zentz	FL 108
1187	2 Daily—Avila	FL 108
E 3404	7:30-9:30 TTh—Cordova	FL 112

SPANISH 3 Intermediate Spanish I—5 Units

Prerequisite: Spanish 2 with a grade of C or better, or three years of high school Spanish with an average of at least C.

1188	8 Daily—Rodriguez	FL 108
1189	9 Daily—De La Vega	FL 106
1190	12 Daily—Lentz	FL 109
E 3405	7:30-9:30 MW—Zentz	FL 112

SPANISH 4 Intermediate Spanish II—5 Units

Prerequisite: Spanish 3 with a grade of C or better, or four years of high school Spanish with an average of at least C.

1191	10 Daily—De Anda	FL 100
1192	12 Daily—Puig	FL 100

SPANISH 5 Advanced Spanish I—3 Units

Prerequisite: Spanish 4 with a grade of C or better.

1193	11 MW—De La Vega	FL 106
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SPANISH 8 Conversational Spanish—2 Units

Prerequisite: Spanish 2, or equivalent, with grade of A or B or permission of instructor.

1194	8 TTh—De La Vega	H 115
1195	10 TTh—Rodriguez	FL 106
E 3406	7-10 Th—Bane	FL 113

SPANISH 9 Hispanic Civilization (Taught in English)—3 Units

Prerequisite: None.

E 3407	7-10 Th—Villa	FL 106
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SPANISH 10 Latin-American Civilization—3 Units

Prerequisite: None.

1196	10 MW—Rodriguez	FL 106
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SPEECH

SPEECH 1 Public Speaking I—3 Units

Prerequisite: None.

1197	8 MW—Staff	H 114
1198	8 MW—Nelson	B 48
1199	9 MW—Buchanan	H 114
1200	9 MW—Kessler	B 54
1201	9 MW—Staff	B 31
1202	9 MW—Nelson	B 48
*1203	9-11 TTh—Torres, Taras	B 30
1204	9:30-11 TTh—Kessler	B 54
1205	9:30-11 TTh—Economides	H 110
1206	9:30-11 TTh—Buchanan	H 114
1207	10 MW—Kessler	H 54
1208	10 MW—Economides	H 110
1209	10 MW—Buchanan	H 114
1210	11 MW—Torres	H 114
1211	11 MW—Miller	B 32
1212	11 MW—Staff	B 48
1213	11 MW—Vactor	H 110
1214	11 MW—Rivera	B 47
1215	11-12:30 MW—Taras	B 31
1216	12 MW—Kessler	B 47
1217	12 MW—Buchanan	H 114
1218	12 MW—Rivera	H 110
1219	12-1:30 TTh—Taras	B 31
1220	12-1:30 TTh—Rivera	B 47
1221	12-1:30 TTh—Buchanan	H 114
1222	12-1:30 TTh—Kessler	B 32
*1223	1 MW—Torres	H 114
1224	1 MW—Kessler	H 114
1225	1 MW—Staff	B 48
1226	2 MW—Rivera	H 110
1227	2 MW—Torres	H 114
1228	2 MW—Staff	B 48
1229	3 MW—Rivera	H 110
E 3408	6:45-9:45 M—Zahler	LS 105
E 3409	7-10 M—Kessler	H 110
E 3410	7:15-10:15 M—Buchanan	H 114
E 3411	6:45-9:45 T—Taras	H 110
E 3412	7:15-10:15 T—Rivera	H 114
E 3413	6:45-9:45 W—Torres	H 110
E 3414	7-10 W—Taras	LS 105
E 3415	7:15-10:15 W—Buchanan	H 114
E 3416	7-10 Th—Miller	H 110
E 3417	7:15-10:15 Th—Kessler	H 107
E 3418	7:15-10:15 Th—Rivera	H 110

*For forensics students only. Permission of instructor required.

*Recommended for Mexican-American students but open to others.

SPEECH 2 Public Speaking II—3 Units

Prerequisite: Speech 1, permission of instructor or approval of counselor.

1230	10 MW—Staff	B 48
1231*	9-11 TTh—Taras	B 31
E 3418	7:15-10:15 Th—Rivera	H 114

*For forensics students only. Permission of instructor required.

*SPEECH 3 Voice and Diction—3 Units

Credit not allowed for both Speech 3 and Theater Arts 10.

1232	9 MW—Economides	H 110
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SPEECH 4 Fundamentals of Interpretation (Oral Reading and Story Telling)—3 Units

Prerequisite: None.

1233	9:30-11 TTh—Zahler	B 48
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*SPEECH 9 Speech for Foreign Students—3 Units

Prerequisite: None.

E 3419	6:45-9:45 M—Torres	FL 113
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SPEECH 11 Argumentation I—3 Units

(Intercollegiate competitive speaking)

Prerequisite: Students in Speech 11 must be enrolled in a minimum of 10 units of work.

1234	9-11 TTh—Taras, Torres	B 31
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SPEECH 12 Argumentation II—3 Units

(Intercollegiate competitive speaking)

Prerequisite: Speech 11 or permission of instructor. Students in Speech 12 must be enrolled in a minimum of 10 units of work.

1235	9-11 TTh—Torres, Taras	B 30
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SPEECH 13 Forensics—1 Unit

(Intercollegiate Competitive Speaking)

Prerequisite: None.

1236	3 hours arranged—Taras, Torres	H 116
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SPEECH 31 Communication Skills—3 Units

Prerequisite: None.

1237*	8 Daily—Vactor	H 110
1238*	9 Daily—Miller	B 47
1239*	10 Daily—Vactor	B 47
1240	12 Daily—Miller	B 48

*Selective enrollment.

*SPEECH 40 Speech Clinic—1 Unit

Prerequisite: None.

1241	2 hrs. arranged—Economides, Torres, Taras, Vactor	H 116
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STATISTICS

STATISTICS 1 Elementary Statistics I—3 Units

Prerequisite: One year of high school algebra or Mathematics 31.

Recommended: Mathematics 37 or 38 and/or Mathematics 60, or concurrent enrollment.

1242	1 MW—Holloway	BSc 110
1243	1 MW—Locks	BSc 106
1244	3 MW—Holloway	BSc 110
E 3420	6:45-9:45 M—Locks	B 10

SUPERVISION

SUPERVISION 1 Elements of Supervision—3 Units

Prerequisite: None.

Ticket No.	Time & Day—Instructor	Room
E 3421	6:45-9:45 M—Goranson	B 70
E 3422	7:15-10:15 T—Dewey	B 66
E 3423	7:15-10:15 W—Sherman	B 51

SUPERVISION 3 Human Relations—3 Units

(Developing Supervisory Leadership)

Prerequisite: Supervision 2 or Psychology 1.

E 3424	6:45-9:45 M—Hum	B 5
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SUPERVISION 5 Organization and Management—3 Units

Prerequisite: Supervision 1 or consent of instructor.

E 3425	6:45-9:45 Th—Hartman	B 66
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SUPERVISION 12

Written Communications for Supervisors—3 Units

Prerequisite: Supervision 1 or consent of instructor.

E 3426	7:15-10:15 T—Fawcett	B 48
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SUPERVISION 13 Safety Training and Fire Prevention—3 Units

Prerequisite: None.

E 3427	7:15-10:15 T—Sherman	B 52
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THEATER ARTS

THEATER ARTS 2 Introduction to the Theater—3 Units

Prerequisite: None.

Open to all students. Required of all theater arts majors.

1245	9-11 T, 10 Th—Timmons	TA 102
1246	12 MW—Mauk	TA 102
E 3428	7-10 T—Larson	TA 102

THEATER ARTS 5 History of the World Theater—3 Units

Prerequisite: None.

Open to all students. Required of all theater arts majors.

1247	9 MW—Mauk	TA 102
1248	10 MW—Mauk	TA 102
1249	2 MW—Larson	TA 101
1250	7-10 W—Mauk	TA 102

THEATER ARTS 6 History of the American Theater—3 Units

Prerequisite: None.

Recommended: Art 11.

1251	11 MW—Larson	TA 101
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*THEATER ARTS 10 Voice Development—3 Units

Prerequisite: None.

Credit not allowed for both Theater Arts 10 and Speech 3.

1252*	12 MW—Larson	TA 101
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*Only Theater Arts major may enroll.

THEATER ARTS 15 Beginning Playwriting—3 Units

Prerequisite: English 1 and Theater Arts 5 or 6 or 7 concurrent enrollment or permission of the instructor.

E 3429	7:15-10:15 T—Parkin	TA 103
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THEATER ARTS 20

Scenic Design for Television and Stage—3 Units

Prerequisite: Theater Arts 23.

1253	11 MW—Parkin	MP LAB
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THEATER ARTS 23 Stagecraft—2 Units

Prerequisite: None.

Required of all theater arts majors and other students desiring to participate in productions.

1254	1 MW, 1-3 F—Parkin	TA 102
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THEATER ARTS 24 Technical Stage Production—2 Units

Prerequisite: None.

Required of all theater arts majors who wish to participate in the production of plays.

1255	2-5 MW—Parkin, Chandley	TA 102
1256	2-5 TTh—Parkin, Chandley	TA 102

THEATER ARTS 26 Beginning Direction—3 Units

Prerequisite: Theater Arts 23, 24, and 44, or permission of instructor.

Concurrent enrollment in Theater Arts 24 or 47.

1257	9-11 T, 10 Th—Mauk	TA 101
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THEATER ARTS 27 Advanced Direction—3 Units

Prerequisite: Theater Arts 26 or permission of the instructor.

1258	9-11 T, 10 Th—Mauk	TA 101
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THEATER ARTS 30 Beginning Stage Make-Up—2 Units

Prerequisite: None.

1259	10 T, 9-11 Th—Riley	TA 103
E 3430	7:15-10:15 W—Riley	TA 103

THEATER ARTS 32 Costume Design I—3 Units

Prerequisite: None.

1260	11 MW—Chandley	TA 105
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THEATER ARTS 40 Beginning Dance/Pantomime—3 Units

Prerequisite: None.

E 3431	7-10 M—Staff	TA 101
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THEATER ARTS 41 Advanced Dance/Pantomime—3 Units

Prerequisite: Theater Arts 40.

E 3432	7-10 M—Staff	TA 101
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THEATER ARTS 42 Pantomime—3 Units

Prerequisite: None.

1261	10 MW—Chandley	TA 101
E 3433	7-10 T—Chandley	TA 101

THEATER ARTS 44 Beginning Applied Acting—3 Units

Required of all theater arts majors.

Prerequisite: Theater Arts 2 or 5, and Theater Arts 42 or Physical Education 5 for theater arts majors; concurrent enrollment in Theater Arts 24 or 47.

1262	10 T, 9-11 Th—Larson	TA 104
1263	10 MW—Riley	TA 104
E 3434	7-10 Th—Staff	TA 101

THEATER ARTS 45 Intermediate Applied Acting—3 Units

Required of all theater arts majors.

Prerequisite: Theater Arts 44 or permission of instructor. Concurrent enrollment in Theater Arts 24 or 47.

1264	1 MW—Riley	TA 104
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THEATER ARTS 47 Rehearsals and Performance—3 Units

Prerequisite: Theater Arts 24 and 44, enrollment in theater arts program, and/or permission of theater arts staff.

1265	1-3 TTh & 2 hrs. arranged—Larson, Riley, Mauk	TA 101
E 3435	7-10 TTh—Riley, Mauk	TA 104

THEATER ARTS 48

Fundamentals of Motion Picture Production—3 Units

Prerequisite: Theater Arts 2 or concurrent enrollment.

1266	12 MW—Timmons	MP STD
E 3436	7:15-10:15 M—Timmons	MP STD

THEATER ARTS 49

The History of Motion Pictures and TV—3 Units

Prerequisite: None.

E 3437	6:45-9:45 W—Stern	MP STD
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THEATER ARTS 50 Motion Picture Sound—3 Units

Prerequisite: Theater Arts 2 and 48.

E 3438	7:15-10:15 Th—Bliss	MP STD
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THEATER ARTS 51 Motion Picture Photography—3 Units

Prerequisite: Theater Arts 2 and 48.

E 3439	7-10 T & 1 hour arranged—Gibbons	MP STD
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THEATER ARTS 52 Motion Picture Editing—3 Units

Prerequisite: Theater Arts 2 and 48.

1267	1 MW, 1-3 F—Timmons	MP LAB
E 3440	7:15-10:15 M—Bliss	MP LAB

THEATER ARTS 53 Motion Picture Workshop I—3 Units

Prerequisite: Theater Arts 50, 51, and 52.

1268	10 MW—Timmons	MP STD
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TOOL-MANUFACTURING ENGINEERING

TOOL-MFG. ENG. 3

Numerical Control Machining Practices—3 Units

Prerequisite: TIME 29 or consent of instructor.

Students enrolled in Tool Manufacturing Engineering 3 Lecture must also enroll in lab section.

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